





The

# CHEMIST AND DRUGGIST

Established 1859

28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

No. 2826  
VOL. CXX.

APRIL 7, 1934

Annual Subscription (with  
Diary) 20/- Single Copies 9d.

**"Torch" Brand**

**SUNBURN SKIN LOTION**

Display this on your counter throughout the summer and the sales will surprise you.

Sells 1/3 Costs 9/6  
13 to the dozen.

The artistic Showcard, as illustrated, will be sent on application.

## Allen & Hanburys Ltd., London, E.2

Telephone: Bishopsgate 3201 (12 lines)

Telegrams: "Greenburys Beth London"

## For True Profit

**C**ONCENTRATE your selling efforts on lines that allow a profit more than sufficient to cover your overhead expenses.

Euthymol Tooth Paste is a pharmaceutical product that maintains its price and profit at a fair economic level, a level that is consistent with the conditions of pharmacy. It yields a true profit and gives a sound return for any interest taken in it.

Buy Euthymol on bonus terms. Ask our representative for particulars, or write to :—

**PARKER, DAVIS & CO.,  
50 BEAK ST., LONDON, W.I.**

Laboratories: HOUNSLOW, MIDDLESEX  
Inc. U.S.A.: Liability Ltd.



# "Growing demand phenomenal,"



*Only the man whose business brings him into daily contact with the public, can really judge the selling merits of a product ; so we believe this quite unsolicited letter from a fellow pharmacist will interest "Chemist & Druggist" readers. We reprint it without comment since it speaks for itself. "The way the demand for your goods is growing is almost phenomenal—as the growth of my account with you bears witness. It is, however, a pleasure to sell your Mayfair preparations, for they always give satisfaction, and the pharmacist gets a very fair deal in the way of remuneration. Any sale of Mayfair preparations brings a repeat."*

## PRICES per dozen

Bay Rum, Honey and Flowers, Hair Oils, Brilliantines, Toilet Paraffins, Eau de Quinine.

2 oz. 3/- 4 oz. 6/-  
8 oz. 12/- 16 oz. 17/-

Hair Cream  
4 oz. 6/- 8 oz. 10/-  
16 oz. 16/-

Hair Tonic  
4 oz. 6/-  
Hair Darkening Bay Rum  
4 oz. 12/-

Bonus of  $\frac{1}{2}$  dozen on 3 dozen lots on Hair Darkening Bay Rum only.

# Mayfair

## HAIR PREPARATIONS

### SEND FOR THIS GOLDEN DISPLAY.

This attractive showstand in gold, black and green, focusses attention on "Mayfair" 4 oz. and 2 oz. packs.

Telephone : Ealing 6616



MACLEANS LIMITED • GREAT WEST ROAD • BRENTFORD • MIDDX.

MONTH-BY-MONTH SUGGESTIONS FOR  
BIGGER BOB MARTIN SALES

# In SPRING NATURE HELPS TO PUSH CONDITION POWDER SALES

Display MARTINMILK in Spring, too



A typical Aldin sketch appearing in the Bob Martin Spring Campaign.

Cecil Aldin, has done the illustrations for the Bob Martin Spring advertising. Increased sales are certain. Make sure of your share of the extra profits by applying NOW to Bob Martin's for copies of Window Bills containing many delightful Aldin sketches.

## A MARTINMILK DISPLAY WILL PAY YOU NOW!

More puppies are born in March, April and May, than at any other time of the year. *Verba sap.!* Martinmilk is the ideal

The world grows anew in Spring—and the least imaginative among us feel the change. Dogs, too, must purify their blood in Spring, and the Bob Martin advertising campaign for Spring is bigger, more extensive, and more forceful than ever. That famous artist,

food for bitches before and after whelping, and of course, Bob Martin users will give their puppies Martinmilk in preference to other foods. Display Martinmilk now, and make extra profits.

## EXPENSIVE LINES OR QUICK SELLERS?

Does it pay you better to devote display space to expensive lines or to quick sellers? If you have never tried a Bob Martin Window display we urge you to make the test NOW. Display material for a large or small window will be delivered to you within 24 hours if you send a postcard to Bob Martin Ltd., Southport, and from the actual experience of hundreds of pharmacists it is safe to say you will find the Bob Martin preparations among the most profitable display lines you have ever put in your window. Sales, sales, and still more sales pay handsomely for every inch of window space used.



## FOREIGN BUYERS—PLEASE NOTE

The Bob Martin preparations sold in Great Britain are packed for the home market only, and the packets do not comply with Customs' regulations for foreign countries. Please address any enquiries regarding export to Bob Martin (Export) Ltd., Southport, England.

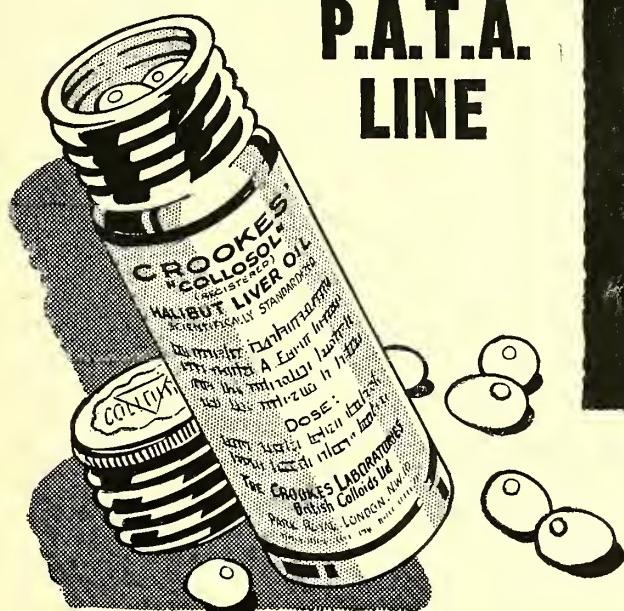


**DISPLAY MORE . . . sell more  
BOB MARTIN'S CONDITION POWDERS**

# NET BIGGER PROFITS *THIS SUMMER*

The Highly Successful Public Press Announcements are being continued right through the Summer — demand will thus be maintained.

New and attractive Show-cards available, and Bonus Terms Offer to Retail Houses repeated.



**P.A.T.A.  
LINE**

*Remember —*  
**CROOKES'  
HALIBUT LIVER OIL**  
gives you  
**70%**  
**profit on outlay!**

**THE CROOKES LABORATORIES**

(BRITISH COLLOIDS LTD.)

Park Royal - - - London, N.W.10.

Telephone - - - Willesden 6313 (3 lines)

Telegrams - - - "Collosols Harles, London."



## THE BABY FOODS YOU can SELL!

Here are two extracts typical of the letters we receive from Ostermilk stockists:—A Midland pharmacist writes: "Will you please send me another 4 dozen Ostermilk . . . Allow me to thank you for introducing Ostermilk to my notice. Our trade in baby foods had practically gone . . . The introduction of Ostermilk has brought us well satisfied customers and the sales keep up." And a Yorkshire pharmacist writes: "My trade in baby foods was negligible until I introduced Ostermilk." The introduction of Ostermilk has meant a return to better baby-food business for pharmacies all over the country. Depression opened the public's eyes to the high cost of infant feeding: but you can offer the Ostermilk foods with every confidence, for they genuinely combine all the qualities possessed by the most

expensive milk foods—yet at only 2/- per 1-lb. tin: a price which definitely competes with *Grade A milk*.

**OSTERMILK No. 1**, the modified milk food, is designed for the first months of life.

**OSTERMILK No. 2**, the full-cream food, is designed for the baby of three to four months whose digestive capacity is ready for the full fat and protein content of cow's milk. Both OSTERMILKS are enriched with vitamin D (in which "wet" milk is notoriously deficient) and they are entirely free from all risk of contamination (to which "wet" milk is unavoidably exposed).

So, with OSTERMILK No. 1 and No. 2 in stock you can regain your baby food business and *keep it!*

1lb. **2/-**  
Tin

# OSTERMILK

No. 1 For Young Babies

OSTERMILK, 56 OSNABURGH STREET, LONDON, N.W.1  
GL 80

No. 2 For Older Babies

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**SALES INCREASING EVERY MONTH!**

**NALGO**

**THE PAIN-KILLING ANTISEPTIC**

You will be asked for this unique Antiseptic because:—  
Dentists and Medical men throughout the country have acclaimed NALGO as the Antiseptic for which they have been waiting.

**NALGO** the efficient and pleasant gargle.  
**NALGO** is the ideal Mouth Wash after Dental extraction.  
**NALGO** for Septic Sockets, Spongy Gums, Pyorrhœa, etc.  
**NALGO** for Cuts, Wounds, Abrasions, Scalds.

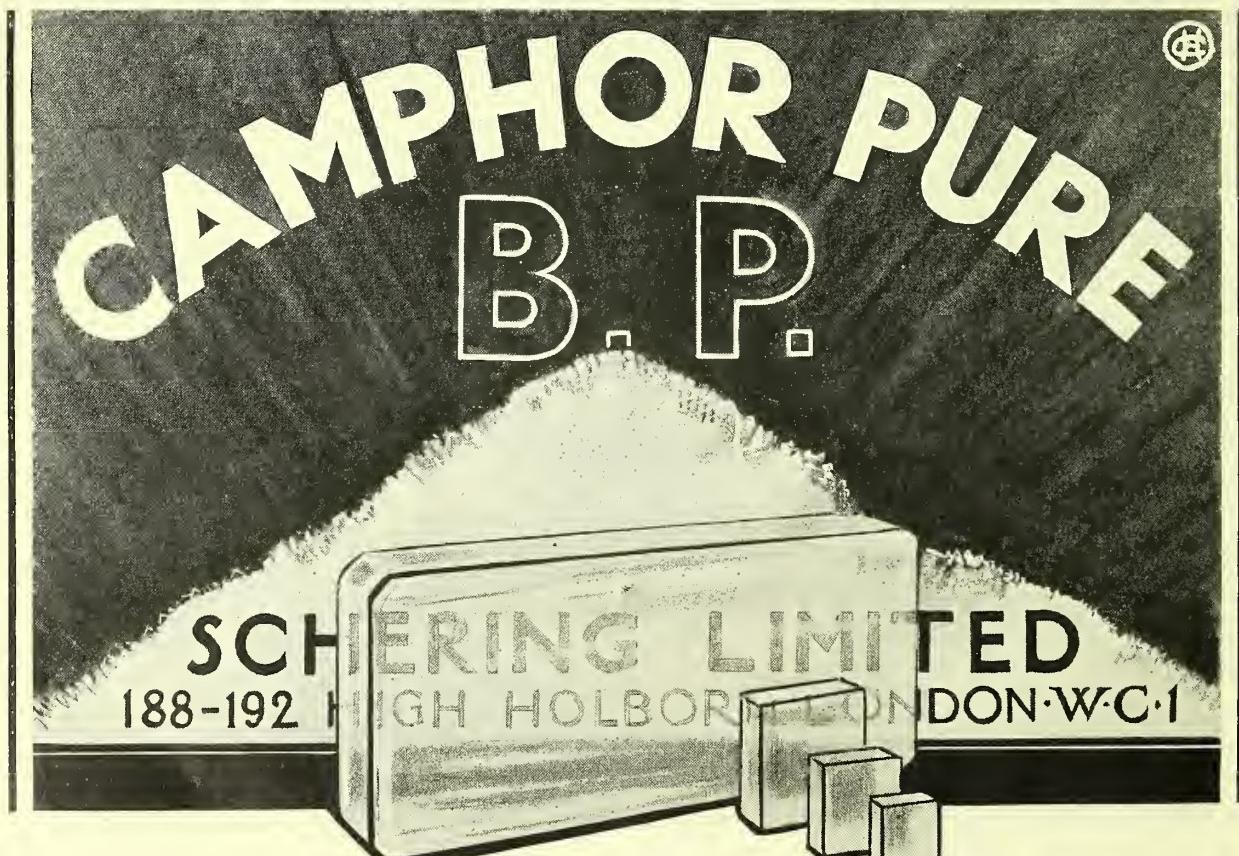
You will be doing your customers a good turn by recommending NALGO because NALGO definitely takes away pain, stops swelling and quickly subdues inflammation.

Packed in two sizes—10½d. and 1s. 6d.  
TRADE & EXPORT ENQUIRIES INVITED.

**HOUGH, HOSEASON & Co., Ltd.**  
Manufacturing Chemists, MANCHESTER  
N.A.X.

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# BUSH

## VANILLIN

“BUSH” 100%

MADE FROM  
FINEST  
CLOVE OIL

*Particulars and prices on application*

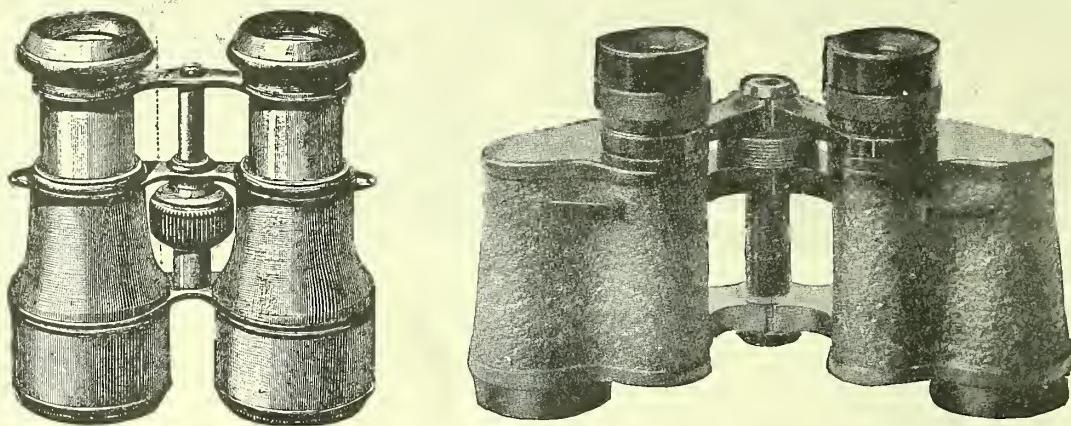
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**W. J. BUSH & CO. LIMITED**

Factories and branches at Mitcham, Widnes, Grasse, Messina,  
New York, Montreal, Brisbane, Melbourne, Sydney, Johannesburg

ASH GROVE  
HACKNEY LONDON E.8  
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                    { 6035-6

# FOR THE CRUISING AND ANNUAL HOLIDAYS



FIELD AND MARINE GLASSES WITH CASE AND SLING FROM 10/- TO 50/- EACH  
OUR THREE LEADING LINES OF PRISM BINOCULARS ARE THE "OPTREX MAXIMA" 8×30, THE "SUPER OPTREX" 8×32, AND THE "OPTREX DE LUXE," WIDE ANGLE 8×32. PRICES RANGE FROM 53/6 TO £10. ALL IN BEST SLING CASES AND FITTED WITH MAXIMA EYEPIECES GIVING MAXIMUM OF LIGHT

ROSS, BARR & STROUD AND ALL BEST MAKES SUPPLIED.

**JOHN BAIRD & SONS, Wholesale & Manufacturing Opticians,**

Telephone & Extensions: CENTRAL 541  
Telegrams & Cables: SPECTACLES, GLASGOW (A.B.C. CODE)

ESTABLISHED 1889

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**GLASGOW, C.1**

# GARDINER

& CO. (The Scotch House), LTD.

1, 3, 5 Commercial Road, LONDON, E.1

2 mins. from ALDGATE, 1 min. from ALDGATE EAST STNS.

'Phone: BISHOPSGATE 6751

Overalls made from most reliable materials.  
New Price List on application

## JACKETS

White Drill	4/6, 5/11, 7/11
Khaki	8/6, 10/6
Black Poplin	12/6
Grey	8/6

## LONG COATS

White Drill	5/11, 7/6, 9/6, 11/6, 12/6
Khaki Drill	5/11, 6/11, 8/6, 9/6, 11/6, 13/6
Grey	7/6, 9/6, 11/6
Black	14/6

## DENTISTS' COATS

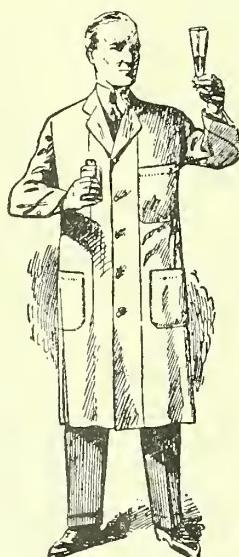
Stand Collar, Button on Shoulder	
White Drill	12/6, 14/6, 16/6

## SURGEONS' "OPERATING" COATS

White	12/6, 14/6
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Women's Coat Overalls, with Belt, White Drill 8/11, 10/6, 12/6

Women's Crossover Overalls, with Belt, White Drill 5/11, 7/11, 10/6

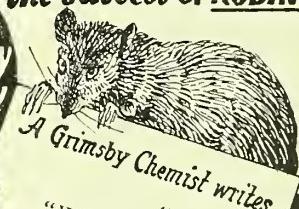


Send chest measure and height.  
Special attention to post orders.  
Special prices for large quantities.  
If no account goods sent C.O.D.  
(or on approved references).

Hours 9-7. Saturdays 8 o'clock.  
Thursdays 1 o'clock.

**Successful Window-Display  
of a Grimsby Chemist**

*Read this proof of  
the success of RODINE*



"30.10.33  
We have been showing  
the Rodine Window Dis-  
play which I can assure  
you has been a success,  
having sold over 9 dozen  
tins 7½d. size, besides a  
good number of the other  
sizes 1/3 and 2/6. Please  
forward me other 6 dozen  
7½d. Rodine at once."

*The same chemist writes  
further:— "We are a  
thickly populated district near Docks, where are many  
rats. One customer bought a 7½d. tin of Rodine  
and found 15 dead rats in her house. A boy took  
them to the destructor and received 2/6."*

**RODINE**  
**KILLS RATS & MICE**

Retails in Tins at 7½d., 1/3, 2/6 and 5/-

Sole Manufacturers:

Thomas Harley Ltd. — Rodine Works, Perth, Scotland

**Advertising**

Announcing the only beauty culture based on simple, natural, logical methods . . . the use of lotions instead of creams.

Designed to bring new customers into your shop . . . new profits into your till.

Tie up with it. Stock the line. Use the attractive display material we have prepared for you. Get in touch with us TODAY.

FULL PAGES THROUGHOUT 'THE YEAR IN TATLER, VOGUE, WOMAN'S JOURNAL, ETC.

**LIQUID BEAUTY CULTURE**

TELEGRAMS: SADKO, WESDO, LONDON.

SADKO BEAUTY PREPARATIONS LTD.  
475 OXFORD ST., MARBLE ARCH, LONDON, W.1

TELEPHONE: MAYFAIR 2757

We do  
Believe it  
Is our duty when an  
Order reaches our desk  
To realise that at the  
Other end there's a man  
Trying to sell, and that  
We should spare no  
Effort to produce printing  
Which will help him to  
Achieve his purpose



THOMAS **WAIDE** & SONS Ltd.

DARLINGTON STREET, KIRKSTALL ROAD, LEEDS

*In the belief of our ability to serve you, and to serve you really well, during 1934, we hope you will not hesitate to communicate with us and allow us to help you with your Printing needs. Ideas, designs and economical production are always at your disposal.*

# Double your Shaver Sales with this Unique Salesmaker

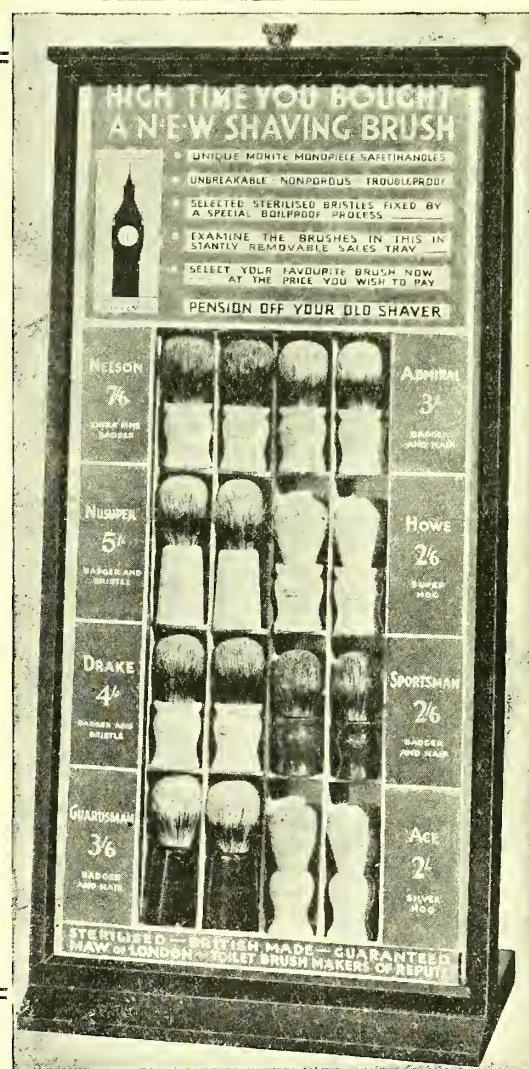
Maw's Hightime Shaver Salesmaker makes Shaving Brush business a highly profitable proposition.

- It increases your sales tremendously and solves your display and stock problems.
- It proclaims your pharmacy as the proper source of supply for popular shavers.
- It enables you to fight competition in a dignified manner and to secure a good profit of 50% on cost on an increased turnover.

This Hightime Salesmaker is supplied FREE OF CHARGE with an assortment of popular Shavers.

Lose no time in setting it to work for you. We are confident that the results will satisfy you in every way.

Discuss this proposition with the Maw representative. You will find it well worth while.



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**7/12 ALDERSGATE ST., LONDON, E.C.1**

TOILET BRUSHWARE MAKERS OF REPUTE

Telegrams :  
ELEVEN,  
CENT,  
LONDON

All for  Beauty



*'Years ago....  
....years ahead'*

For longer than some of us can remember the Harriet Hubbard Ayer preparations have been sold to women of beauty and distinction.

They will continue to sell, whatever new competition enters the field. The Harriet Hubbard Ayer preparations are so excellent, so simple to use, so immediate in results that each new generation of women — learning from their predecessors — has implicit faith in them.

Only your customers' justified faith will bring them back to you again and again. That is why Harriet Hubbard Ayer succeeds.

**HARRIET HUBBARD AYER**  
LIMITED  
**BEAUTY PREPARATIONS**

130 Regent Street, London, W.1

NEW YORK

PARIS

MONTREAL

**Here's the cream  
your customers  
want — DISPLAY  
IT AND PROFIT**

There's a huge market for Snowfire Cream—all satisfied users recommend this popular Vanishing Cream to their friends and strong advertising increases the demand still further. Get **your** share. Stock Snowfire Cream and display it. That's all you need do—it sells itself. And how it pushes up each month's figures! Handbag Containers, 3d. Dainty Tubes, 6d. Retail

**Snowfire**  
vanishing  
*Cream*



Manufactured by  
**F. W. HAMPSHIRE & CO. LTD.**  
Sunnydale, Derby.



*The*  
**PERFECT PAIR**  
for economical and  
luxurious shaving

**"Eclipse"**  
RED RING  
**RAZOR**  
& SUPER RAZOR BLADES

*Sole  
Manufacturers:*

**JAMES NEILL & CO. (SHEFFIELD) LTD.**

E100

# Watersprite

## FAST EDGE KNITTED FACE CLOTHS AT REDUCED PRICES

SINGLE SIDED  
FROM 3/- PER DOZEN

DOUBLE SIDED  
FROM 4/- PER DOZEN

THERE IS AN INCREASING DEMAND FOR  
THESE WATERSPRITE FACE CLOTHS IN  
**EXTRA LARGE SIZE**  
WE OFFER A RANGE IN VARIOUS STYLES  
Size 14 x 12 ins. From 4/6 Dozen.

WRITE FOR ILLUSTRATED LIST WITH FULL  
DETAILS OF THESE DAINTY CLOTHS.

MADE IN ENGLAND BY

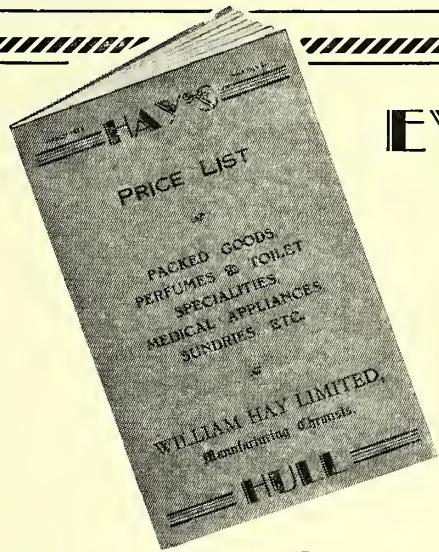
**SOLPORT**  
BROTHERS LIMITED

184-192 GOSWELL ROAD, LONDON, E.C.1 OBTAINABLE FROM ALL LEADING WHOLESALERS



SUPPLIED IN  
IMPROVED PACKING  
AS ILLUSTRATED, 1 DOZEN OR  
2 DOZEN IN DISPLAY AS DESIRED.

TO



EVERY CHEMIST  
in GREAT BRITAIN

Would you like to have a few extra pounds this Summer ? This list gives you an opportunity of buying popular and seasonable lines at REDUCED PRICES, products of the highest standard of quality.

Hay's famous Sun Tan Oil, the genuine article, is proving an even more profitable line this year. (Ample show material supplied Free.)

Other equally attractive Hay productions are listed in our March Price List—send for your copy NOW, and save money on your future orders.

HAY'S  
ILLUSTRATED  
SUMMER LIST

Use this Coupon  
for prompt  
attention.

½d. stamped envelope  
only required.

Please send me a copy of your March illustrated list for  
Chemists, etc., also  
A Free Sample and Full Particulars of Hay's Sun Tan  
Oil for 1934 (Delete item not required).  
Name .....  
Business Address .....

Tints No. 2

# CAUTION

"Things done well, and with a care  
exempt themselves from fear."—Shakespeare.



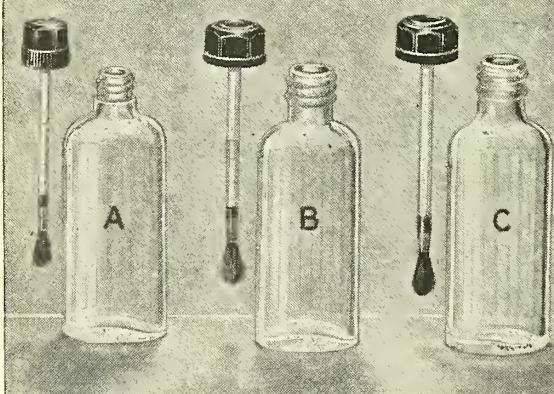
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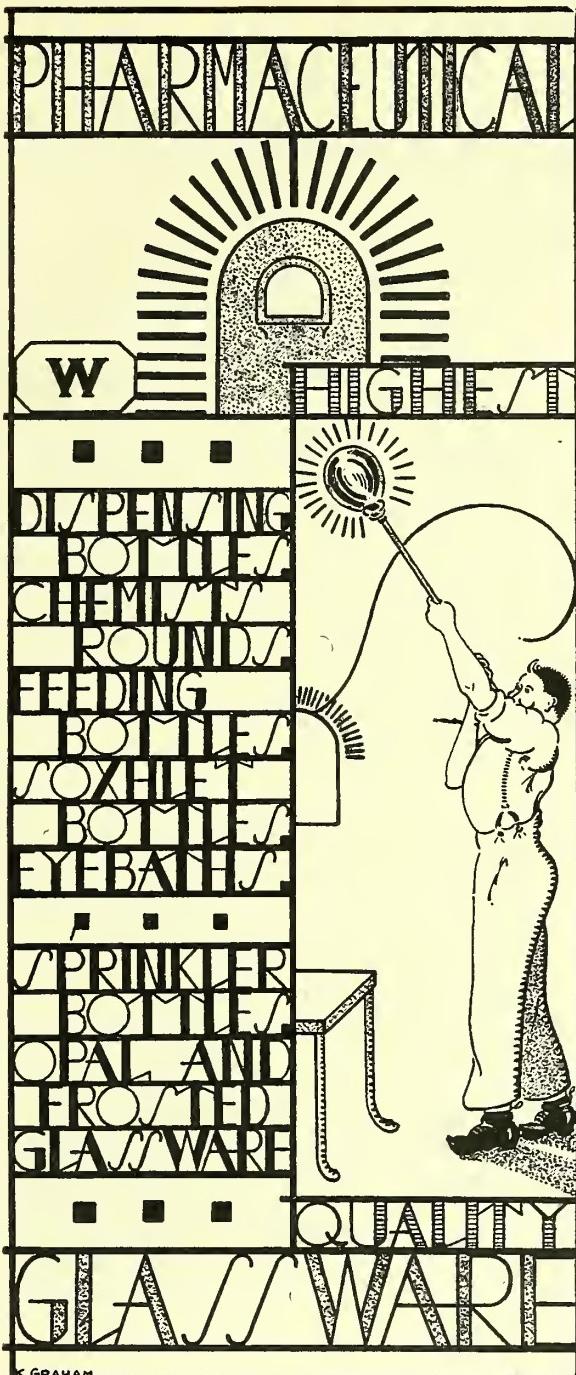
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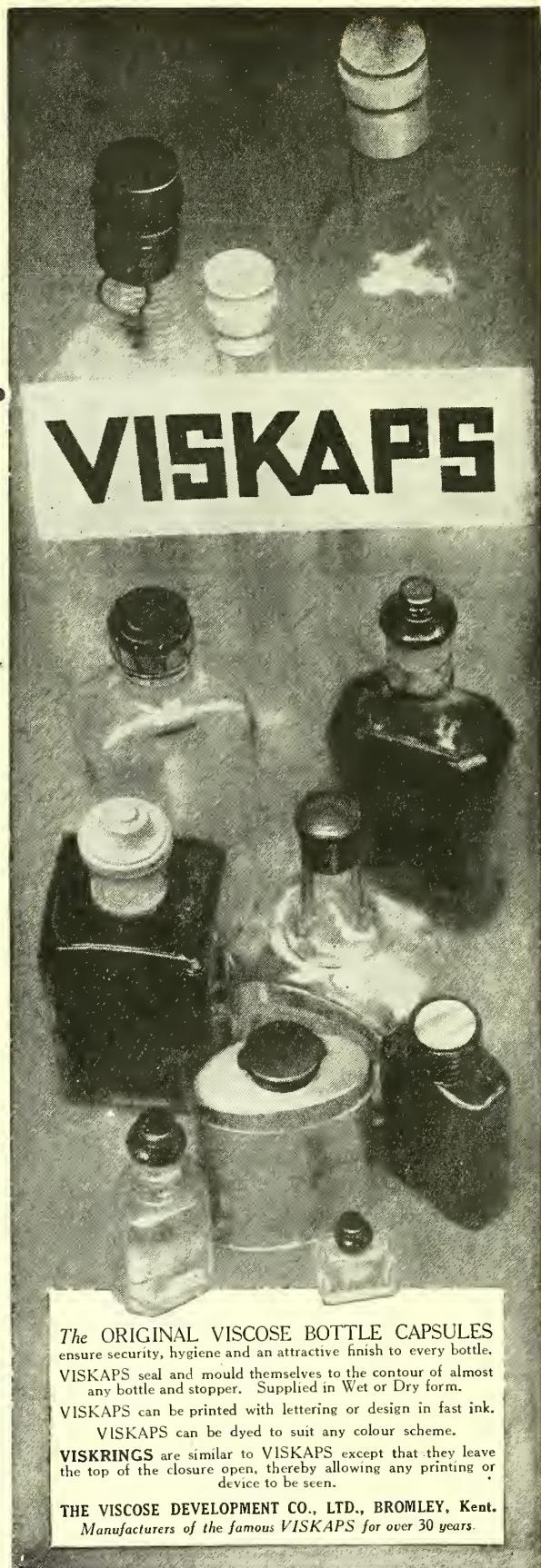


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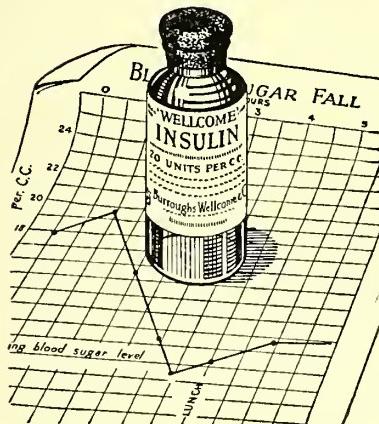


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A Weekly Journal of Pharmacy, the Drug, Chemical and Allied Trades

*The official organ of The Pharmaceutical Society of Ireland,  
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The Chemists' and Druggists' Society of Ireland, and of  
other Chemists' Societies in Overseas Dominions*

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## News of the Week

### Surgical Spirit Regulations

We have been favoured by the following statement from the Board of Customs and Excise:—

"Under the Methylated Spirits Regulations, a dispensing chemist who is authorised to receive industrial methylated spirits under Regulation No. 51 is entitled to make up any preparation prescribed by a medical practitioner or a dentist or veterinary surgeon. Where the medical practitioner, etc., wishes to prescribe a formula which appears in any published formulary or other work of reference it is not necessary for him to set out the details of such formula in the prescription which he writes; it will be sufficient for him merely to indicate the title of the formula, e.g., 'Spirit. Antisepticus (Surgical Spirit) National Formulary' or 'Surgical Spirit (National Formulary).'

"It should be understood that the above applies to any preparation which may be prescribed by a medical practitioner, dentist, or veterinary surgeon, whether it is covered by the Schedule to the Methylated Spirits Regulations or not."

### Chemists' Defence Association, Ltd.

The thirty-third annual general meeting of the Chemists' Defence Association, Ltd., was held at 4 and 5 Queen Square, London, W.C.1, on March 28. The chairman (Mr. P. F. Rowsell) moved the adoption of the report of the directors and auditors, together with the accounts and balance sheet. The motion was seconded by Mr. E. A. Atkins and carried unanimously. Mr. Rowsell said that it was a particular pleasure to him to move the adoption of the report, as he had been one of the original directors and he had watched the steady

development during the thirty-three years of the existence of the Association. Mr. Rowsell congratulated the secretary (Mr. G. A. Mallinson) upon the satisfactory report, and on behalf of the directors expressed his thanks to Mr. Mallinson for the work he had done for the Association and its members. Mr. Rowsell also paid a tribute to Sir Patrick Hastings and to the great amount of trouble which the secretary and the solicitor (Mr. Lacey) had taken. On the motion of the chairman, seconded by Mr. E. A. Atkins, the retiring directors were re-elected for the ensuing year. The auditors, Messrs. West & Drake, were unanimously re-elected. The following alterations to Rule 19 were moved by the chairman and seconded by Mr. E. A. Atkins:—"Insert in line six after 'may' the words 'suspend the benefits of or.' " "Insert in line eleven after 'Association' the words 'or its allied bodies of the N.P.U. and P.A.T.A.'" The secretary read Rule 19, which as altered would be:—

"The directors may without assigning any reason refuse to admit any person to membership of the Association whom they shall consider to be an undesirable member, and may without assigning any reasons refuse to accept the renewal of any subscription, and may suspend the benefits of or expel any member on the ground that in their opinion his conduct is detrimental to the interests of pharmacists or calculated to bring the trade into disrepute or on the ground that he has wilfully or persistently refused or neglected to comply with the rules of the Association or its allied bodies the N.P.U. and P.A.T.A. Any member so expelled shall be entitled to the return of a portion of his current subscription calculated up to the expiration thereof from the date of his expulsion."

The motion for the alterations to Rule 19 was also supported by Mr. Keall and Mr. Gillegan, and was carried unanimously. The solicitor of the Association, at the invitation of Mr. Rowsell, gave a brief report of

this year's work for the Association. Mr. Rowsell thanked Mr. Lacey. The meeting concluded with a vote of thanks to the secretary and the staff.

### Ideal Home Exhibition

Perhaps the most popular of the London exhibitions is that held annually under the auspices of "The Daily Mail." This year's Ideal Home Exhibition, held at Olympia, London, W.14, is the eighteenth of the series, and no effort seems to have been spared to bring into Olympia's many halls the latest developments affecting every home interest. The many special features include a "city" made from Staybrite untarnishable steel; a "village of to-morrow," showing scientific designs as applied to house planning; beautiful reproductions of famous gardens; a "Heath Robinson" house; a valuable display of writing and writing implements; and a fascinating telephone demonstration. So far as the drug trade is concerned, however, the toilet section is of predominant interest, the exhibitors including the following:—BOOTS PURE DRUG CO., LTD.; E. N. BROMAGE & CO.; THE DUBARRY PERFUMERY CO., LTD.; EBE, LTD.; GLADYS COOPER'S BEAUTY PREPARATIONS, LTD.; KEENE'S LABORATORIES; KOLYNOS (SALES), LTD.; W. LEVENE; MACLEANS, LTD.; PAPIER POUDRÉ, LTD.; MRS. POMEROY, LTD.; POTTER & MOORE, LTD.; RIO PERFUMERY CO.; THE SCHOLL MANUFACTURING CO., LTD.; SILK'S TOILET CO.; ZENOBIA, LTD. In various parts of the exhibition the stands of other well-known houses, including the following, were noticed:—CLAY & ABRAHAM, LTD.; CORFIELD, LTD.; P. B. COW & CO., LTD.; CROMESSOL CO.; ENERGEN FOODS CO., LTD.; C. R. HARKER, STAGG & MORGAN (branch of National Drug Industries, Ltd.); JEYES' SANITARY COMPOUNDS CO., LTD.; MANSELL, HUNT, CATTY & CO., LTD.; MARMITE FOOD EXTRACT CO., LTD.; OATINE CO.; SOZOL (1924), LTD.; VIROL, LTD.; VITAMINS, LTD.; WALLACE HEATON, LTD.; A. WANDER, LTD.

### Inquests

At Great Ayton, recently, a verdict of "Found drowned" was recorded by the Stokesley coroner after an inquiry concerning the death of Mr. Thomas A. Andrew, retired chemist, of Loftus. It was stated that he had been missing from home for about a week.

A verdict of "Suicide whilst of unsound mind" was returned at a recent Liverpool inquest on the body of Mr. Eric Claude Neligan, a retired naval commander, who was found dead in bed at a hotel. The coroner stated that death was due to an overdose of medicinal. Professor W. J. Dilling, of Liverpool University, said he made an external examination of the body and came to the conclusion that death was due to respiratory paralysis caused by medicinal poisoning.

At the conclusion of an inquest at Southport, on March 26, on the body of Mrs. Lilian Woolley, the jury returned a verdict of "Suicide whilst of unsound mind by taking an overdose of allonal tablets," and added a recommendation that poisons of the barbituric group should be placed under the greatest restrictions possible. The jury added also that the treatment of her medical attendant was in every way satisfactory. Replying to the coroner's inquiry how many tablets would make a fatal dose, the doctor said there were cases known of recovery up to 120 tablets. It all depended upon the resisting power of the person taking the drug. The Coroner: Nobody knew how many she had left; she may have been saving them.

The coroner for South-West Lancashire held an inquiry recently concerning the death of Sarah Jane Ellis, Litherland, who died on March 12 from syncope due to toxæmia consequent on septic phlebitis. It was stated that the deceased replied to an advertisement inserted in a magazine by the National College of Health, Ltd., Broughton, Manchester, and had received treatment for ulcerated legs. Returning a verdict in accordance with the medical evidence, the coroner said the woman was in a gangrenous condition, and it was manifestly unfair that the company should be allowed to advertise in the way they did. They were taking advantage of the ignor-

ance of people. (Mr. Joseph Chatterton, manager of the company, protested, and was escorted out of court.) The coroner said he would go further and say it was an imposture on the public that these advertisements should be allowed. It was time the Legislature stepped in to prevent advertisements of this kind, which were false and deceptive and raised hopes which were not realised. In the course of the proceedings a surgeon stated that the woman's feet and legs were in an advanced state of sepsis, and the ointment and powders she had been using were harmless. If she had gone into hospital eighteen months ago, before the septic phlebitis set in, only amputation of both limbs at the knee joints would have saved her life.

### Birmingham

The building extension fund of the Birmingham and Midland Skin Hospital has been augmented by recent donations from several well-known drug-trade firms.

The ninety-third anniversary dinner of the Chemical Society was held at the Grand Hotel, on March 22, the dinner being one of the series of functions in connection with the annual meetings of the Society in Birmingham. The speakers included Sir Austen Chamberlain, the Lord Mayor, Professor Thorpe and the president (Professor G. T. Morgan).

### Manchester

Mr. Thomas Miller, chemist and druggist, has been elected secretary of the Manchester Pharmaceutical Committee in succession to the late Mr. J. H. Nidd.

Councillor S. Taylor, F.N.A.A., principal of Thos. Tomlinson & Son, chemists' valuers and transfer specialists, 46 Victoria Street, Manchester, 3, has been re-elected as member for the South ward on the Marple Urban District Council by a large majority.

### Miscellaneous

**LONDON VAN HORSE PARADE.**—At the annual parade of the London Van Horse Parade Society, held in Regent's Park on Easter Monday, Burroughs Wellcome & Co.'s entry was awarded a first prize, making the fifteenth in succession.

**WORKMEN'S COMPENSATION ACT.**—In Bow County Court, London, on March 21, Judge Konstam awarded Margaret Brockhill, Southern Road, East Ham, the sum of £300, and her daughter a further £21, in a Workmen's Compensation Act claim against A. Boake Roberts & Co., Ltd., manufacturing chemists, Stratford, E., in respect of the death of the applicant's husband. The case had previously been before the Court on various occasions.

**BURGLARIES.**—The premises of Mr. S. A. Best, chemist and druggist, Ewell, Surrey, were broken into on March 26. A small sum of money was taken, together with a quantity of proprietary articles.—Burglars broke into the establishment of Harold Mitchell & Co., chemists, Forest Gate, London, E., on April 1. Among the goods stolen are three folding Kodak cameras, Nos. 41147, 50861 and 660062.

**VISIT TO WORKS.**—On March 28, some fifty of the members of the Bedfordshire Branch of the Pharmaceutical Society and their friends spent an enjoyable time at the Selo Works of Ilford, Ltd. On arrival the visitors were divided into groups, for a tour of the works. The parties were shown the mixing of the silver nitrate and the ammonium bromide; then they saw the big stocks of gelatin and the various treatments it receives before being mixed with the silver bromide to be spread on the celluloid of the film. The rolls of celluloid were travelling over large rollers, and every square inch was examined for any small defect, after which it was treated with a "backing," and sprayed ready for receiving the sensitised emulsion. This emulsion was spread on to the celluloid by means of rollers. All this was carried out in dark rooms, with only glimmering red lamps. After this the film travelled into refrigerators to set the gelatin, and then passed through a graduated heat chamber to dry. Then it was rolled out into large rolls and put into light-proof boxes, holding 1,200 ft. of film, ready for cutting and packing. The film was then seen being cut into the required lengths and widths, and after every

portion being examined under a red lamp, it was secured to the necessary paper to be put on to the spools. After spooling every film was unrolled to see that it was properly secured to the paper carrying it, and then sealed with a paper band. These paper bands were put on by hand, one girl doing between 6,000 and 7,000 each day. This state of efficiency took about three years for each girl to reach, and this speed was much greater than that of any invented machine. The manufacture of *x-ray* film was also most interesting. One was impressed by the great care taken to ensure that every film was perfect in every detail, and by the elaborate precautions taken to prevent any static electricity being discharged where work was carried on. Mr. G. N. Shelton (chairman of the Branch) expressed thanks to Ilford, Ltd., for a most interesting afternoon.

## Irish Notes

### Pharmaceutical Society of Ireland

Thirty entries have been received for the Licence examination of the Pharmaceutical Society of Ireland which begins on April 16, and three entries have been received for the Registered Druggist examination.

Owing to the omission of a line in our report of the Council meeting of the Pharmaceutical Society of Ireland, on p. 328 of our issue of March 24, the names of several pharmaceutical chemists were inadvertently incorporated with the names of a few which had been removed from the Register, under Section 25 of the Act of 1875. The omitted line reads: "Registered letters have been sent to the following and no reply has been received."

### Novel Prize Scheme

The prize scheme run by Irish Pharmaceuticals, Ltd., Dublin, in connection with Irish Week, proved an unequalled success, pharmacists all over the country participating in the venture. The culmination of the scheme took place on March 26, when the drawing of prizes for lucky purchasers of the company's products took place at the head offices of Irish Pharmaceuticals, Ltd. Mr. M. W. O'Reilly attended on behalf of the Federation of Irish Industries and presided at the draw. Also present were Mr. C. J. Cremen, M. C. P. S. I. (chairman of the company), Mr. P. C. Cahill



MISS ROISIN MC AULEY (DAUGHTER OF MR. S. MC AULEY) "AT THE DRUM"

(director), Mr. P. F. McGrath (director), Mr. S. McAuley (managing director), Mr. B. McNamara (works manager) and Mr. D. F. O'Sullivan (laboratory manager). The winning numbers were drawn from the drum by Miss Roisin McAuley, daughter of the managing director, and the prize-winners were as follows:—First prize of £10, Mrs. M. A. Morley, 13 Wellington Road, Ballsbridge, Dublin (sale by Mr. Eugene MacMahon, M.P.S.I., Burgh Quay, Dublin); Mrs. Morley also won the prize of £5 for the purchaser of the largest amount of goods. Second prize of £5, Mrs. Burke, Sorey, Sligo (sale by the Sligo Drug Co., Stephen's Street, Sligo). Third prize of £3, Miss Ena Kenny, 113 Parnell Street, Dublin (sale by Mr. G. P. Bourke, M.P.S.I., 116 Parnell Street, Dublin). Fourth prize of £2, Mr. Patrick Martin, Post Office, Ballinamore, Co. Leitrim (sale by Mr. H. J. McDevitt,

M.P.S.I., Ballinamore). At the start of the draw Mr. O'Reilly said it afforded him considerable pleasure to have the opportunity of presiding. He had, he said, inspected the factory, and was very much struck with the modern efficiency and up-to-date methods employed and the cleanliness which was everywhere noticeable. He was struck by the wide range of pharmaceutical products manufactured. He had also noticed the innumerable number of cartons, bottles and other containers, all of which were manufactured in Ireland by Irish labour, and giving, as a consequence, that much needed support to the development of other industries. Mr. McAuley, thanking Mr. O'Reilly for his attendance, said the draw had been a great success. The Irish chemists co-operated to the fullest extent, and during the period of Irish Week I.P.L. products predominated in practically every chemists' window throughout the country. Mr. Cahill, seconding the vote of thanks to Mr. O'Reilly, said that for the month before Irish Week the number of orders received for their products was treble the number received during the same period last year.

### Brevities

Mr. M. J. Corbett, Ph.C., Gort, has been appointed manager of the local Labour exchange.

Bangor Borough Council have accepted the tender of J. S. Balmer, Ltd., for the supply of disinfectants for a year.

The Co. Meath Infirmary Committee has accepted the tender of Mr. W. Finegan, Ph.C., Navan, for medicines for six months.

Co. Down Mental Hospital Committee has accepted the tender of Mr. J. Macaulay, Ph.C., Downpatrick, for the supply of medicines for a year.

Pharmacists in Dublin and other centres report a decided fillip in their D. and P. business during the Easter holidays, as the result of the fine weather.

Mr. Fred Storey, president of the Chemists' and Druggists' Society of Ireland, who has been seriously ill for the past fortnight, is making progress towards recovery.

Votes of sympathy with Mr. E. E. Wolfe, Ph.C., on the death of his sister, were passed, recently, by Kinsale Golf Club and Kinsale Development Association, of which he is vice-president.

The annual golf competition for the McMullan challenge cup will be held this year at Royal Portrush Golf Course on June 6, and the competition for the B.D.H. cup between chemists of the Irish Free State and Northern Ireland will be held at Warrenpoint on June 13.

At Dundalk, recently, when sentencing a woman to two months' imprisonment for drunkenness and being in possession of methylated spirits, District Justice Goff issued a warning to chemists who supply methylated spirits to persons of no fixed abode. Mr. Goff said that if it were proved to him that chemists were supplying the spirit to persons of the type in the dock he would take serious notice of the matter.

### Belfast

At the annual exhibition of photographs held by the C.P.A. Camera Club in Belfast, Mr. W. J. Rankin, M.P.S.I., acted as judge, and later, using the Exhibition's prints, gave a lecture on "Composition."

Sir Thomas McMullan, a member of the Council of the Pharmaceutical Society of Northern Ireland, has been elected president of the North Down Unionist Association. Sir Thomas has also been returned unopposed as a member of Belfast Harbour Board for the next three years.

The pharmaceutical students of the Belfast Municipal College of Technology intend making a tour of the Ards Peninsula for their annual outing on May 16. This function is open to past and present students and their friends, and it is hoped that as many as possible will avail themselves of the opportunity. Further particulars can be obtained from the secretary, Mr. G. P. Kerr, at the Municipal College of Technology, or from the treasurer, Mr. W. J. W. Crawford, 25 High Street, Belfast.

## Scottish Notes

### Brevities

So many Scottish panel chemists have withdrawn from the voluntary levy that its continuance is expected for only a limited period.

Mr. E. Norman Torry has been appointed Scottish representative of S. Maw, Son & Sons, Ltd., in succession to Mr. Paddon, who has retired.

Nominations for election to the Executive of the Scottish Pharmaceutical Federation should be lodged with the Secretary, Mr. Graham Macmillan, C.A., 63 Renfield Street, Glasgow, before April 14.

The death is announced, on March 27, of Mr. John W. Biggart, one of the oldest public analysts in Scotland. Mr. Biggart held an appointment under Greenock Town Council for close on sixty years.

Mr. Maurice Linnell, Kendal, who was killed whilst climbing Ben Nevis, on March 31, was an assistant chemist employed by Ellis Jones & Co. (Stockport), Ltd., manufacturing chemists, Stockport.

"Scotia" writes (31/3):—"In a Scottish pharmacy of my acquaintance, staffed by the proprietor and one apprentice, the latter has, in six months, made nearly 100 B.P. and B.P.C. preparations and dispensed several hundred prescriptions under supervision."

The annual competition for the Scottish Chemists' golf trophy will be held at Gleneagles on Wednesday, May 9. Entry money (2s. 6d.) should be forwarded before April 28, to Mr. T. Harkness, 11 Mossspark Boulevard, Glasgow, S.W.2, stating (1) club handicaps, (2) wholesale or retail, (3) age if over fifty, (4) time of arrival at course.

A course of fourteen popular lectures on "Flowers and Plant Life" (supplemented by five excursions to districts near Glasgow) will be delivered by Professor David Ellis, D.Sc., in the Royal Technical College, Glasgow, on Mondays and Thursdays, from 7.30 p.m. to 8.30 p.m. The introductory lecture, with lantern illustrations, will be given on May 3.

## Coming Events

This section is reserved for advance notices of meetings or other events. These should be received by Wednesday of the week before the meetings, etc. occur.

### Tuesday, April 10

*Pharmaceutical Society of Great Britain, Eastbourne and District Branch*, 2A Terminus Buildings, Eastbourne, at 8.30 p.m. Mr. A. le Pine Strange on "Modera Printing Processes."

### Wednesday, April 11

*Pharmaceutical Society of Great Britain, Manchester, Salford and District Branch*. Annual meeting.

### Thursday, April 12

*North London Pharmaceutical Association*, Restaurant Frascati, Oxford Street, London, W.1. Annual dinner and dance. Reception 6 p.m. for 6.30 p.m. Tickets 12s. 6d. each.

*Proprietary Articles Trade Association*, Russell Hotel, London, W.C.1, at 3 p.m. Annual meeting.

### Friday, April 13

*South-West London Chemists' Association*, The Balham Club, Ltd., Ramsden Road, Balham, at 8.30 p.m. Mr. Walter Deacon (a member of the Pharmaceutical Society's Council) on "The Romance of Hospitals."

## Topical Reflections

By Xrayser

### My Sympathies

are to a great extent with "Critique" (C. & D., March 31, p. 373). There is to-day an alarming drop of turnover in the retail trade, due to depression in business and the reductions in the selling prices of many of the goods handled by the pharmacist. With these go reductions in the retail prices of drugs owing to competition between chemist and pharmacist. Drugs will never sell more freely because the prices charged for them are reduced; this is one of those obvious statements which should always be borne in mind. The cutting of dispensing fees is a most serious matter. I have already suggested that all local associations should take urgent action in an endeavour to get an understanding with retail chemists, so that a standard schedule of dispensing fees could be got out and adhered to. The company chemists can usually be trusted to observe such fees; the trouble will be found to be more with the private chemists.

### It is Not Often

that chemists are criticised by travellers. The remarks by "Fiat Justitia Ruat Cœlum" (p. 371) will be appreciated all the more on that account, as well as by his delineation of many of the types he has met. One of the things to bear in mind in trying to judge fairly between customer and traveller is the fact that the latter literally swarm into pharmacies on every day in the week except Saturdays. Time was when the visit of the traveller was an event; it is often now a nuisance. Even so, that is no excuse for treating the traveller with anything but courtesy and consideration, knowing that he has his peculiar difficulties and that his firm expects from him every morning a favourable report upon the previous

day's activities. The truth is that many chemists do not trouble to look out the order for the traveller till he actually appears. The majority of travellers send an advice card a few days before they call, and it is not difficult to jot down the particular lines required. I was "on the road" for a few months, and I know something of the difficulties the traveller has to face, particularly in the case of the man whose job it is to introduce some new line. I advise chemists to remember that the traveller, who is often a qualified man, merits the fair treatment denied (when it is denied) only from want of thought.

### "Rambling Recollections"

makes good reading (p. 272), and is an illustration to the younger pharmacists of the pit whence some of us older men were digged. It is not an exaggerated account; many pharmacists still in business can recall similar experiences. In my own case the warehouse, where much of the manufacturing work of the business was carried out, was delightfully cool in summer; but in the depths of winter the temperature was barely above freezing point, and I can recall, even at this period of time, the feel of the large iron pestle upon a keen frosty morning as I wielded it to bring a refractory pill-mass into shape. It is only fair to say that the employers were often content to share the hardships of the lesser fry and shiver in cold shops without any artificial heat. Often also the apprentices left a "trail" behind them, sometimes of aloes, sometimes of garlic, and—worst of all—of valerianate of zinc. This last was the cause of the refusal of a waitress to serve a friend of mine in a London café some twenty years ago. Nobody would sit near him, and at last it was hinted that his presence was not acceptable!

## Legal Reports

**An Independent Contractor.**—In Greenwich County Court, on March 23, William Allen (Chemists), Ltd., Granville Parade, Harrow, sued the London Perfumery Co., Ltd., Chapter Road, Cricklewood, N.W.2, and Mr. William Greenlie, commercial traveller, Bromley Road, Catford, to recover the sum of £4 3s. 2d., damage done to a counter at the plaintiffs' premises. Mr. S. Kuby, managing director of the plaintiff company, said that on January 9 Mr. Greenlie called at their premises as a representative of the London Perfumery Co., and whilst showing witness samples he dropped a bottle, smashing a glass counter. Mr. Greenlie said he worked for the London Perfumery Co. on commission, with expenses, but received no salary. The judge held that he was an independent contractor, not a servant of the company, and gave judgment against Mr. Greenlie for the amount claimed, with costs.

**A Disputed Order.**—At Newry Quarter Sessions, recently, Judge Bates heard a remitted action brought by Wynter Brothers & Co., Ltd., Great Horton, Bradford, against J. Gamble & Co., grocers, Rathfriland, for the sum of £24 4s. for goods received. Mr. Charles J. Perry, traveller for the plaintiffs, gave evidence of booking the order from the defendant in February 1933. Mr. J. McSpadden, for the defendants, suggested that the order was "faked" from an amount of about £2 to over £20, and this the witness repudiated. Why he called on the defendant rather than at a chemist's shop, he said, was because grocers would push the goods better than chemists, who preferred to push their own preparations. Mr. McSpadden asked the witness if he was the person who figured in an unsuccessful twelve-day libel action last year, before Mr. Justice Horridge, and he replied he was. Mr. McSpadden: Were allegations made in that case that you in over 100 cases had been guilty of conduct such as that mentioned here?—They didn't prove one single incident against me. The defendant said he agreed to give a trial order for £2 or £2 10s. worth of the goods. When he received the invoice he found it had been increased twelve times, and he immediately went to the post office and wired the firm that a tremendous mistake had been made. It would take fifty years, he said, to dispose of the goods at the present rate. Judge Bates said the defendant did not understand what he was letting himself in for, but he did not believe that the canvasser had left spaces in the order form for the purpose of the alterations alleged to have been made subsequently. He would give a decree for the full amount claimed, with £5 expenses for the witness, who had come from Driffield.

**Medicine Stamp Acts.**—At Stratford (Essex) Police Court, on March 28, Mr. William Henry Guy Watkins, druggists' sundriesman, Roden Street, Ilford, was summoned for selling unstamped a preparation to be used as medicine liable to duty under the Stamp Act of 1804. There was a second summons for selling the medicine without a licence. Mr. J. N. B. Laine prosecuted for the Commissioners of Customs and Excise, and Mr. H. Glyn-Jones, barrister, defended. Evidence of the purchase of a box of yeast tablets for 6d. at the defendant's shop was given, and a pamphlet advertising the tablets was produced. Mr. Laine submitted that under the Medicine Stamp Act of 1812 this preparation was liable to duty under the Stamp Act of 1804, and there was also a penalty for selling it without a licence. The defendant had previously held a licence, and this was renewed two days after the sale to the officer. Mr. Glyn-Jones submitted that the tablets were simply recommended for the improvement of health or a tonic to aid digestion, and as such were not liable to duty. The advertisement and wrappings in no way implied a recommendation for the definite cure of any ailment. These proceedings had been taken under an old Act which had been characterised by Mr. Justice Rowlatt in the High Court as "verbose, ungrammatical and obscure." The benefit of any doubt must be given to the defendant. They could not get much help from

any text-book, but he quoted from the book of Mr. E. N. Alpe to prove that a man was quite entitled to say that his medicine was good as long as did not guarantee a cure of any disease. Mr. Forbes (a magistrate): It is very extensively advertised that Guinness is good for you. (Laughter.) Mr. Laine: It does not point out any form of complaint. Mr. Forbes: I am not advertising it. Vitamin B came in with the Ark, I believe. The Bench imposed a fine of 20s. The summons for not having a licence was dismissed on payment of costs. Mr. Glyn-Jones said he might have to ask the Bench to state a case.

## "C. & D." Retail Price List

THE quarterly C. & D. Retail Price List shows a fairly large number of variations in cost, sufficiently significant to cause a change in selling prices as well as in dispensing charges. It is important that the list should be followed, especially in pricing prescriptions, as by so doing there is greater likelihood of uniformity being reached among chemists. The prices are calculated on a well-established costing basis. As it has been noticed that there is a range of about three different selling prices for most of the lozenges in the list, it has been decided that to leave them out will give greater space for extending the list to include other types of medicament which have increased largely in number. A method of pricing lozenges or pastilles can readily be found by following the rule on page 1 of the List, "Adjusting Prices." The drug index of prices for March fell by 0.9 per cent., the figure being 143.5 against 149.0 in March 1933. The variations for the first quarter of the year have not been sufficiently steep among the standard medicaments to cause a great change, there being only 0.8 per cent. between January and March. The changes have been mostly in drugs occasionally used, but this means an appreciable loss or gain if memory is depended upon rather than the List. In surgical dressings a slight fall has taken place amounting to 0.5 per cent., which, it is interesting to note, is the first material change affecting selling prices since December 1932. The index for surgical dressings is 136.0 for the month of March.

## Business Changes

JOHNS (CHEMISTS), LTD., have opened a new pharmacy at 275 Devonshire Road, Blackpool.

MR. E. McWHIRTER, chemist and druggist, has opened a pharmacy at Bank Buildings, Ritchie Street, West Kilbride.

MCKESSON & ROBBINS, LTD., have removed from 21 Mincing Lane, E.C.3, to 3 Cross Lane, Idol Lane, London, E.C.3. Telephone (unchanged): Monument 1751/2.

THE business formerly carried on by MR. E. A. ATKINS, Ph.C., 53 East Hill, Wandsworth, London, S.W.18, is now the EAST HILL PHARMACY, LTD., and Mr. Atkins is managing director.

MR. W. HOLLAND, chemist and druggist, has disposed of his business at 207-209 Alfreton Road, Nottingham, to Mr. J. HUTCHBY, chemist and druggist, and his business at 1 Radford Road has been transferred to his son, MR. C. G. HOLLAND, chemist and druggist.

VOLUMETRIC ANALYSIS MANUAL.—"Volumetric Analysis," by H. P. Starck, M.A., is published (price 7s. 6d.) by Baillière, Tindall & Cox, 8 Henrietta Street, London, W.C.2.

WHEN DOCTORS DISAGREE.—"In the course of his remarks . . . Dr. Hutchison deprecated the inclusion of the drugs of the barbituric group in the poison list; this, he said, would be an intolerable nuisance to the practitioner, while leaving the gas stove as a final solution of worldly stresses."—"The British Medical Journal Supplement."

## New Companies and Company News

P.C. means Private Company and R.O. Registered Office

E. MOSS, LTD. (P.C.).—Capital £10,000. Objects: To acquire the business of a chemist and druggist carried on by Edgar Moss at Feltham, Middlesex, as "E. Moss."

HYGIENIC SUPPLY COMPANY (BRIXTON), LTD. (P.C.).—Capital £500. Objects: to carry on the business of chemists, druggists, etc. R.O.: 4 Popes Road, Brixton, S.W.9.

ALFRED PRINCE, LTD. (P.C.).—Capital £100. Objects: To carry on the business of chemists and druggists, etc. R.O.: Central Pharmacy, High Street, Connah's Quay, Chester.

SULO DISTRIBUTORS, LTD. (P.C.).—Capital £200. Objects: To carry on the business of manufacturing chemists, etc. Arthur MacKay, 22 Denman Street, W.1, secretary.

PEARSON'S CHEMISTS COMPANY, LTD. (P.C.).—Capital £2,000. Objects: To carry on the business of chemists and druggists, etc. R.O.: 172 Buckingham Palace Road, S.W.

MATRONIL, LTD. (P.C.).—Capital £1,000. Objects: To carry on the business of manufacturers of and dealers in medicinal, pharmaceutical and other preparations, etc. R.O.: 26 Minories, E.C.3.

A. WOOD, LTD. (P.C.).—Capital £4,000. Objects: To carry on the business of wholesale, retail, manufacturing and dispensing chemists, druggists, etc. R.O.: 116 High Street, Brentford, Middlesex.

EXCEL MOULDINGS, LTD. (P.C.).—Capital £500. Objects: To carry on the business of manufacturers of and dealers in chemical products, resins, etc. R.O.: 1 Haydon Street, Minories, E.1.

TEIMANS (1934), LTD. (P.C.).—Capital £500. Objects: To acquire the business of manufacturers of soap carried on by Isadore Teiman, Ralph Teiman and Louis Teiman. R.O.: 85A North Street, Barking.

WALLEN CHEMICAL COMPANY, LTD. (P.C.).—Capital £5,000. Objects: To carry on the business of manufacturing chemists, druggists, distillers of essential oils, etc. R.O.: 5 Gray's Inn Square, W.C.1.

TOWER DISTRIBUTING COMPANY, LTD. (P.C.).—Capital £1,000. Objects: To carry on the business of general agents and dealers in perfumes, soaps, etc. Solicitors: S. Rutter & Co., 1-2 Great Winchester Street, E.C.2.

SPA TABLE WATER COMPANY, LTD. (P.C.).—Capital £500. Objects: To carry on the business of manufacturers of mineral, natural, medicinal or other waters, etc. R.O.: 11 Bolton Street, Piccadilly, W.1.

AMALGAMATED CHEMISTS, LTD. (P.C.).—Capital £2,500. Objects: To carry on the business of manufacturers of and dealers in proprietary and patent articles, medicines, etc. R.O.: 6 Love Lane, Wood Street, E.C.2.

AR-KAY PRODUCTS, LTD. (P.C.).—Capital £1,000. Objects: To carry on the business of manufacturing, dispensing and photographic chemists, opticians, pharmacists, etc. R.O.: 50 Great Russell Street, W.C.1.

L. B. MASON, LTD. (P.C.).—Capital £250. Objects: To carry on the business of manufacturing, analytical, wholesale and retail chemists and druggists, etc. Secretary: L. B. Mason, 111 Westwood Road, Newcastle-on-Tyne.

S. E. MACY & CO., LTD. (P.C.).—Capital £2,350. Objects: To acquire the business of general merchants carried on by Stanley E. Macy and John A. V. Macy at Coronation House, 4 Lloyd's Avenue, E.C., as "S. E. Macy."

TOPAX, LTD. (P.C.).—Capital £100. Objects: To carry on the business of chemists, druggists, herbalists, etc., and to acquire the benefit of the trade mark "Topax." Director: Miss Eva Ashcroft, Wensley Bank, Thornton, Bradford.

MAURICE COURT PHARMACIES, LTD. (P.C.).—Capital £100. Objects: To acquire the business of a dispensing chemist and druggist carried on by Morgan J. B. T. Maurice at 675A Fulham Road, Fulham, as Maurice and Company.

R. WALDER, LTD. (P.C.).—Capital £500. Objects: To acquire a lease of 6 Prince Albert Street, Brighton, and to carry on the business of chemists, druggists, etc. Solicitors: G. H. Fowler & Shaw, 11 Prince Albert Street, Brighton.

WINCHESTER CHEMICAL COMPANY, LTD. (P.C.).—Capital £100. Objects: To carry on the business of manufacturers of and dealers in chemicals, drugs, medicines, plasters, etc. R.O.: First Avenue House, High Holborn, W.C.1.

SMITHS CHEMISTS (GRAYS), LTD. (P.C.).—Capital £500. Objects: To carry on the business of wholesale, retail, manufacturing and dispensing chemists and druggists, etc. R.O.: "Tudor House," The Parade, Sockett's Heath, Grays, Essex.

UNITED MOULDERS, LTD. (P.C.).—Capital £250. Objects: To carry on the business of manufacturers of and dealers in resins and varnishes of all kinds (whether synthetic or otherwise), resinous and other moulded substances, etc. R.O.: 175 Eastcote Lane, South Harrow, Middlesex.

GEE PRODUCTS COMPANY, LTD. (P.C.).—Capital £100. Objects: To acquire the business now carried on by The Gee Products Co., and to carry on the business of manufacturers of and dealers in all kinds of medical preparations, medicines, drugs, etc. Solicitors: Wm. Anner, 57 James Street, Cardiff.

LONDON WATER SOFTENERS, LTD. (P.C.).—Capital £200. Objects: To carry on the business of manufacturers of and dealers in filtering and purifying apparatus, plant and preparations, water softening plant, materials and preparations, etc. Solicitor: L. A. Sylvester, 6 Holborn Viaduct, E.C.1.

PHIL-SANO, LTD. (P.C.).—Capital £100. Objects: To acquire from R. W. Phillips the trade mark "Phil-Sano," and to carry on the business of merchants, wholesalers and retailers of essential oils, essences, perfumery, drugs, fine and heavy chemicals, etc. R.O.: 5 Great Russell Street, W.C.1.

VIBRANS, LTD. (P.C.).—Capital £500. Objects: To acquire the formula for the preparation of a medical food known or intended to be known as Vibrans, now the property of Maurice Cox, and also the proprietary rights to the said formula, etc. Solicitors: Matthew Arnold, Essex Chambers, Clarendon Road, Watford.

MASTRAL PRODUCTS, LTD. (P.C.).—Capital £6,000. Objects: To acquire the business of a manufacturing chemist, carried on by Arthur E. Masters at Electric Yard, West Street, Bromley, Kent, and to carry on the business of manufacturers, sellers and distributors of the commodities known as Mastral Film Cleanser, etc. R.O.: White Hart Chambers, 151-3 High Street, Bromley.

THOS. CHRISTY AND CO., LIMITED. (P.C.).—Capital £30,000. Objects: To acquire the business carried on at 4-12 Old Swan Lane, Upper Thames Street, E.C., as Thos. Christy & Co., and to carry on the business of chemists, druggists, drysalters, etc. The first directors are:—Benjamin Richardson, The Double House, College Lane, Hurstpierpoint, Sussex; Cecil B. Christy, Castleton, 167 Carshalton Road, Sutton, Surrey; Harold H. Williams, 3 Hare Court, Temple, E.C.4; Joseph V. Calder, 23 St. Stephens Road, Ealing, W. Secretary: Geo. M. Roberts.

**KATHLEEN COURT (ENGLAND), LTD. (P.C.).—Capital £500.** Objects: To carry on the business of manufacturers of and dealers in all kinds of cosmetics, perfumery and toilet articles, etc. R.O.: 324-326 Regent Street, W.1.

**P. H. GALLOWAY, LIMITED.**—Directors' report and accounts for the year ended December 31 1933, shows that the net profit, after charging all expenses and depreciation, amounted to £24,073 os. 7d. (compared with £23,469 12s. 8d. for the previous year) which, with £9,483 9s. 3d. brought forward, makes a total of £33,556 9s. 10d. Dividend for the year on the 7½ per cent. cumulative preference shares absorbs £7,500, leaving a balance of £26,056 9s. 10d. The directors recommend the following appropriations: Dividend on the ordinary shares of 10 per cent. for the year, £12,000, leaving a balance carried forward of £14,056 9s. 10d. One director, Mr. J. A. Holliday, retires and offers himself for re-election. The fifth annual general meeting will be held at Southern House (Cannon Street Hotel), E.C.4, on Thursday, April 12, at noon.

### Voluntary Liquidations

**Christies (Chemists) Ltd.**, 75 Meanwood Road, Leeds. The statutory meeting of the creditors of the above was held recently at the offices of Messrs. Tebb, Beevers & Co., Park Row, Leeds, when a statement of affairs was submitted showing liabilities of £564 6s. 11d. The assets consisted of cash at bank £23 13s. 2d.; cash in hand, £2; stock £195 3s. 6d., valued at £80; fixtures and fittings £56 19s. 8d., put down at £10; and book debts, £5; making a total of £120 13s. 2d. After allowing £31 17s. 10d. for preferential claims, the net assets were £88 15s. 4d., or a deficiency of £475 11s. 7d. The accounts showed that during the year to March 31, 1931, the turnover was £950, with a net profit of £2, but in the following year there was a net loss of £225 on sales of £824. The turnover increased during the year to March 31, 1933, to £980, and the net loss was reduced to £38. It was decided to confirm the voluntary liquidation of the company with Mr. Tebb as liquidator. A committee was also appointed.

**Charles Jones, Radford & Co., Ltd.**, late 80 Coleman Street, London, E.C., manufacturing chemists. The statutory meeting of the creditors was held, recently, at Southern House, Cannon Street, London, E.C. Mr. E. Radford, one of the directors, occupied the chair, and stated that the usual resolution had been passed by the shareholders for the voluntary liquidation of the company, and Mr. M. W. Wilson, C.A., of 168 Regent Street, London, W., had been nominated as liquidator. The statement of affairs showed ranking liabilities of £1,634 4s. 1d. The assets comprised cash at bank £10 4s., and book debts £249 17s., expected to produce £50, making a total of £60 4s., or a deficiency as regarded the creditors of £1,574 os. 1d. The issued capital of the company was £552, and as regarded the shareholders there was a deficiency of £2,126 os. 1d. The deficiency was attributed to the following items:—Net loss on trading £1,304; bad debts £257; preliminary expenses £38; goodwill written off £90; and depreciation of assets, etc., £437. The creditors decided to confirm the appointment of Mr. Wilson as liquidator, and it was stated that there would be a guaranteed composition of 1s. in the £ paid to the creditors.

### Bankruptcy Report

**Re William Moffat Nicholson**, 8 Yates Street, Aston, Birmingham, lately High Street, Kirton-under-Lindsey, Lincs., chemist and druggist. The public examination herein took place recently at the Court House, Birmingham. Debtor had lodged a statement of affairs showing assets of £6 and an estimated deficiency of £735 4s. 9d. Debtor attributed his failure to commencing business without capital, having to pay interest on borrowed money, loss on sale of the business, and ill-health. The proceedings were adjourned.

### Stock Exchange Prices

£1 Shares unless otherwise stated	Dec. 29, 1933	Feb. 27, 1934	Mar. 29, 1934
	s. d.	s. d.	s. d.
Allen & Hanburys, 7% Prefd. Ord....	25 0	27 0	27 3
Amalg. Dental Co., 8% Prefd. Ord....	22 9	23 3	24 0
Deferred £1 ...	11 6	11 0	10 3
Ayrton, Saunders & Co., 7½% Pref....	11 3	15 0	15 0
Beechams Pills, Deferred 1s. shares....	3 3	3 4½	3 10½
Benger's Food, Ord. ....	42 0	44 6	45 6
Benzol & By Products cum. part. Pref.	2 6	3 0	3 0
Berger (Lewis) & Sons, Ord. ....	35 6	39 3	41 3
Blundell Spence & Co. ....	14 3	15 7	16 9
Boake (A.), Roberts & Co., 5% Pref.	16 9	18 0	17 6
Boots Pure Drug, Ord. 5s. shares ...	39 6	42 6	42 3
Boots Pure Drug, 7% "A" Prefd. Ord.	29 9	30 0	29 9
Boots Cash Chemists(S.), 6% "A" Pref.	27 3	27 9	27 6
Borax Consold., Dfd. Ord. ....	12 3	14 6	15 3
Bovril, 6% Pref. ....	27 3	24 9	25 0
" Ord. ....	26 3	27 0	27 0
" Defd. ....	27 6	21 6	21 0
British Cyanides, Ord., 2s. shares ...	3 0	2 7½	3 4½
British Drug Houses, The, Ord. ....	22 3	22 3	22 0
British Glucs & Chemicals, 4s. Ord....	3 9	4 0	4 3
British Oil and Cake Mills, Prefd. Ord.	42 0	42 6	39 6
British Oxygen, Ord. ....	47 3	45 9	52 6
British Photo. Indus., 6% Cum. Pref.	5 0	5 0	5 0
Burt, Boulton & Haywood, Ord. ....	15 3	17 0	21 9
Bush (W. J.), & Co., 5% Pref. £5 ...	101 3	102 6	100 6
Callard, Stewart & Watt, Ord. ....	7 0	6 3	8 0
Chance & Hunt, 4% 1st Mort. Deb. £100	£85	£89	£89
Cooper, McDougall & Robertson, Ord.	30 0	30 3	30 0
Crosfield (Joseph) & Sons, 6½% Pref.	27 0	26 9	27 6
Dubarry Perfumery, Ord. 1s. ....	3 6	3 3	4 0
" 7½% Pref. ....	21 3	21 3	22 6
Eastman Kodak Com. (no nom. value)	\$79	\$87½	\$85
Evans Sons Lescher & Webb, Ord.			
6s. 8d. shares	1 9	3 0	3 6
" 6% cum. part. Pref.	4 4½	4 3	5 0
Field (J., C. & J.), Ord. ....	27 3	26 3	26 0
Galloway (P. H.), Ord. 2s. ....	3 0	3 7½	3 7½
" 7½% Cum. Pref. ....	25 6	25 6	25 6
Genatosan, Ltd., 1s. ....	5 4½	5 6	5 7½
Gossage (William), 6½% Pref. ....	28 6	26 9	27 0
Grout & Co., Ord. ....	20 0	20 0	21 9
Hodders, Ord. 1s. ....	0 10½	1 0	1 14½
Ilford, Ltd., Ord. ....	26 3	27 6	26 3
" 6% Pref. ....	26 0	24 6	25 0
Imperial Chemical, 7% Pref. ....	30 1½	30 0	32 0
" Ord. ....	32 3	34 3	37 3
" Defd. 1os. ....	9 0	9 0	9 4½
Intern. Sponge Importers, 6% Pref....	10 0	12 6	13 0
Kent (G. B.) & Sons, 5½% Pref. ....	6 3	6 3	6 3
Knight (John), 25% Prefd. Ord. ....	96 3	93 9	87 6
Laporte (B.) & Co., Ltd., Ord. ....	62 6	77 6	76 0
Lever Bros., Ltd., 7% Pref. ....	28 1½	28 6	29 0
" 8% Pref....	29 6	28 9	29 3
" 20% Prfd. Ord. £1	63 0	62 9	64 0
Lewis & Burrows, Ord. ....	27 6	27 6	28 9
" 6% Pref....	22 0	21 6	21 6
Liebig's Ext. of Meat, Ord. £5 ...	£11½	£12½	£11½
Mellin's Food, 6% Pref. ....	1 3	1 0	1 0
Nathan (Joseph) & Co., 7% Pref. ....	19 3	19 6	21 6
" 8% Prefd. Ord. ....	5 3	7 0	7 6
Pears (A. & F.), 5% Deb. £100 ...	£104	£107	£110
Phosferine (Ashton & Parsons), 8%			
cum. partic. Ord. ....	21 0	21 3	23 0
Reckitt & Sons, Ord. ....	105	105 6	107 6
Salt Union, Ord. ....	38 9	38 6	43 6
Sangers, Ord. 5s. ....	17 0	18 7½	19 3
" Sanitas," The Co., 9% Pref. ....	31 3	31 9	32 0
Sanitas Trust, 10% partic. Pref. ....	31 6	33 3	33 0
Smith (Stephen) & Co., Ord. 5s. ....	10 9	11 3	12 3
Spratt's Patent, Ord. ....	63 0	63 9	66 3
Stevenson & Howell, 6½% Cum. Pref.	25 0	25 0	25 0
Taylor's Cash Chemists (Lon.), 1s. Defd.	0 9	0 7½	0 10½
Taylor's (Cash Chemists) Trust, Pref. Ord.	9 0	7 9	9 6
" 1s. Defd. ....	0 9	0 9	0 10½
United Glass Bottle Man., 6% Mt. Deb. Stk., £100 ...	£106	£103½	£104
Veno Drug Co., 8% Pref. ....	24 3	23 6	23 9
Virol, Ltd., Ord. ....	28 9	26 3	26 3
" 7% Pref. ....	26 6	25 9	25 9
White (A. J.), Ltd., Ord. 1os. ....	17 6	17 3	17 6
White (Timothy), 7½% Prefd. Ord. ....	27 3	27 0	27 0
" 5s. Defd. Ord. ....	—	19 0	19 6
Wright, Layman & Umney (1932), 7% cum. Pref. ....	25 0	25 1½	24 9
Yorkshire Indigo & Col. Dyers, 5s. Ord. ....	0 9	0 9	0 9

## Association Meetings

**Belfast.**—The monthly meeting of the Executive Committee of the Ulster Retail Drug Trade Association was held in the Grand Central Hotel, Belfast, on March 29, the president (Mr. W. Martin) in the chair. Apologies for non-attendance were received from Messrs. W. J. Hardy, James Dundee, J. C. Culbert, R. A. McEwen and W. J. Rankin. The secretary reported that 408 forms of the *questionnaire* had been sent out to the trade on the subject of the proposed indentures of apprenticeship, and that up to date 159 replies had been received. An analysis of the replies indicated that 10 per cent. were in favour of the official form of indentures; 58 per cent. were in favour of the official form modified to contain necessary safeguards and coupled with a regulation limiting apprentices; 32 per cent. objected to any form of indenture. The secretary was directed to send forward these particulars, with a covering letter, to the Ministry of Home Affairs and the Pharmaceutical Society of Northern Ireland. Mr. D. L. Kirkpatrick wrote advising that, in connection with the visit of the British Pharmaceutical Conference to Belfast in 1935, the Members of the Council of the P.S.N.I. were forming a Local Committee to make the necessary arrangements for the reception and entertainment of the delegates and their friends, and that he had been instructed to ask the Executive Committee of the U.R.D.T.A. if they would nominate four of their members to act on this committee. On the proposition of Mr. Abernethy, seconded by Mr. Richey, it was unanimously agreed that Mr. Dundee, Mr. Hardy, Mr. Culbert and Mr. McGregor be nominated to act on this committee. Mr. Culbert notified by letter that the draft of the new issue of the Belfast Hospitals' Pharmacopoeia had been completed and was ready for printing. Several price changes were passed.

**Public Pharmacists.**—The members' night meeting of the Guild of Public Pharmacists was held at 17 Bloomsbury Square, London, W.C.1, on March 21, the president (Mr. H. Davis) in the chair. The first paper, entitled *Some Questions for Hospital Pharmacists*, by Mr. Frank Wokes, B.Sc., was read by Mr. F. J. Dyer, B.Sc., who had co-operated with Mr. Wokes in preparing the paper. The authors stated that valuable information could be given by pharmacists in hospital practice, which would help the work of the research laboratory, with relation to digitalis, halibut-liver oil, vitamin products and cereal diets. Information was sought as to what form was most popular for administration, and whether the "unit" dose for digitalis pulverata, B.P., was being adopted. A discussion followed. Mr. C. H. Sykes gave a demonstration entitled *A New Bactevia-Free Filtration Outfit*, which he had designed. Mr. Sykes is making one or two modifications in the apparatus. Mr. F. W. J. Hooper followed with a paper entitled *Tulle-Gras Dressing*. Mr. Hooper saw the value of the dressing while in France, and now manufactures three types at the Metropolitan Hospital. The types used are composed of brilliant green or balsam of Peru with vaseline, incorporated into a sterile dressing ready for direct application. A vote of thanks to the contributors of the papers was proposed by Mr. H. Berry.

**West Middlesex.**—A meeting of the West Middlesex Chemists' Association was held recently at Eden's Restaurant, Ealing, the president (Mr. Thomas Marns) in the chair. Mr. Marns introduced Mr. J. W. Haynes, publications manager of "*The Pharmaceutical Journal*," who gave an address entitled *The Trail of a Salesman*. Mr. Haynes's talk was an account of his own business career, in which he enumerated influences and experiences which had helped him and he hoped might help his hearers. He had often heard it said that the retail chemist was not a good business man because of his scientific training. In his opinion this was nonsense, as it was an advantage to have an analytical mind and to be able to apply scientific principles to selling. He said it was better to say "I know" than "I think." He also urged selling quality, as a business selling quality was less subject to trade conditions.

**Women Pharmacists.**—A meeting of the National Association of Women Pharmacists was held on March 15, the president (Miss Hodgkinson) in the chair. Miss Margaret B. Cross, of the British Red Cross Society, gave an address on *The Red Cross and its Voluntary Aid Detachments*, with many lantern slides depicting the activities of the Red Cross Society. Henri Dunant, said Miss Cross, was the real instigator of the Red Cross movement, though Florence Nightingale helped it greatly. Dunant was so appalled at the lack of any provision for the great numbers of sick and wounded after the Battle of Solferino that he called a small convention at Geneva in 1864 to discuss the matter. One of the results of this convention was the neutralisation of medical services in time of war. A further convention recognised the value of voluntary aid detachments, and it was realised that trained personnel could be of help at any time of special stress. Consequently the activities of the Red Cross Society had increased enormously.

## Festivities

### Liverpool Pharmacy Club Dance

THE Liverpool Pharmacy Club held the last dance of the season at the Carlton Rooms, Eberle Street, on March 21, when over 100 members and friends were present, including Mr. L. Moreton Parry, Mr. W. J. Tristram, Mr. M. S. Hughes and Mr. H. C. Tristram. An excellent programme of dances was carried through under the able leadership of Mr. Riley as M.C.

### Staff Function

A SUCCESSFUL dance, organised by the employees of the "4711" factory, Slough, was held on March 23 at the Thames Hotel, Windsor. About 200 were present, and a most enjoyable evening was spent. Mr. Salter was an efficient M.C. Mr. J. N. Cooper (works manager) and Mr. H. Holmes, F.C.S. (works chemist) presented spot prizes to the successful ladies and gentlemen, and a memorable occasion ended about 1 a.m.

### Birkenhead Whist Drive and Dance

An enjoyable evening was spent by members of the Birkenhead and Wirral Pharmacists' Association, and their friends, at the Masonic Temple, Birkenhead, on March 22, when a whist drive and dance in aid of the Society's Benevolent Fund took place. The guests numbered 150, and included the president of the Association (Mr. J. W. Waterworth) and Mrs. Waterworth; the president of the Wallasey Pharmacists' Association (Mr. J. B. Williamson); Mr. A. Williamson; Mr. and Mrs. F. Snow; Mr. and Mrs. C. H. Wright; Mr. J. H. Trace; Mr. F. Potts; and Mr. H. C. Tristram (secretary of the Wallasey Pharmacists' Association). The whist drive prizes were won by the following:—*Ladies*, (1) Mrs. Baker; (2) Mrs. Aspinall; (3) Mrs. Pemberton, jun.; (first twelve hands) Mrs. Pike; (consolation) Mrs. Gray. *Gentlemen*, (1) Mrs. Pemberton (playing as gentleman); (2) Mr. A. Davies; (3) Mrs. Wallace; (first twelve hands) Mr. Green; (consolation) Mr. J. H. Trace. The appreciation of the Committee was expressed to the following donors:—Mrs. W. G. Snow; United Chemists' Association, Ltd.; Gollin & Co. (Pty.), Ltd.; Beatson, Clark & Co., Ltd.; Mr. W. A. Jones; A. Wander, Ltd.; F. W. Hampshire & Co., Ltd.; Parke, Davis & Co.; Vinolia Co., Ltd.; Allen & Hanburys, Ltd.; Prichard & Constance (Manufacturing), Ltd.; The Icilma Co., Ltd.; E. Griffiths Hughes, Ltd.; The Dubarry Perfumery Co., Ltd.; Macleans, Ltd.; Arthur Cox & Co., Ltd.; Parfumeries de Paris, Ltd.; Pond's Extract Co.; Yardley & Co., Ltd.; Ayrton, Saunders & Co., Ltd.; John Thompson (Wholesale Druggists, 1921), Ltd.; Evans Sons Lescher & Webb, Ltd.; Tokalon, Ltd.; Glaxo Laboratories; Kodak, Ltd.; D. & W. Gibbs, Ltd.; Genatosan, Ltd.; Sangers, Ltd.; Thompson & Capper Wholesale, Ltd.; Cuxson, Gerrard & Co., Ltd.; Gerards Bros.; The British Drug Houses, Ltd.; S. Sumner & Co., Ltd.; S. Maw, Son & Sons, Ltd.; Ilford, Ltd.

# National Pharmaceutical Union

## Executive Meetings

MEETINGS of the Executives of the National Pharmaceutical Union and Chemists' Defence Association were held at 4 and 5 Queen Square, London, W.C.1, on March 27, Mr. P. F. Rowsell in the chair.

### INDUSTRIAL METHYLATED SPIRIT REGULATIONS

The secretary reported that the official notice had been received from the Board of Customs and Excise cancelling the existing formulas for surgical spirits in the N.P.U. Industrial Methylated Spirits Formulary and giving the two new formulas. The question had arisen as to whether or not it would be in order for a chemist to supply the formulas published in the National Formulary when a doctor issued a prescription for Spirit. Antisepticus. An announcement would be made very shortly, but in the meantime prescriptions should be dispensed as written. [See p. 383.]

### ECONOMY CUT

The Executive received a report from the deputation to the Ministry of Health regarding the abolition of the economy cut as it applied to chemists. The N.P.U. representatives had been informed that the Ministry will press the claims of the chemists when the restoration of the cuts was being considered by the Government, but no concrete promises could be given.

### ARCH FOOT SUPPORTS

The question of the supply of arch foot supports under the Medical Benefit Regulations, in view of the recent decision of the referees in a certain case, was considered by the Executive, and the secretary was instructed to communicate further with the Ministry of Health.

### SHOPS BILL, 1934

The Executive received a report from the General Purposes Committee in regard to the Shops Bill, and it was decided to adopt the recommendation of the Committee that the N.P.U. should support the other national organisations for an amendment for fifty-two hours per week, excluding meal times.

### SHOPS SUNDAY TRADING BILL (SCOTLAND)

The secretary reported that in the interests of C.D.A. members in Scotland he had instructed the Union's parliamentary agent to have an amendment to this Bill put forward in the chemists' interests; the Bill did not secure the approval of the House.

### METHYLATED SPIRITS BILL

The General Purposes Committee recommended that this Bill ought not to be approved unless an amendment exempting chemists from the local authority's list was inserted. It was reported that the Bill had not secured the necessary support.

### CONTRACEPTIVES BILL

The General Purposes Committee made recommendations for the redrafting of certain clauses in this Bill, and that the necessary steps be taken to secure the many amendments when the Bill comes before the House of Commons.

### C.D.A. Matters

The secretary reported that of the eight cases outstanding since the last meeting: four might be considered closed, and three had been settled as follows:—Accumulator damaged by incorrect charging; claim settled by payment of 3s. 6d. Damage to clothing and burns caused by potassium chlorate tablets; claim settled by payment of £30 3s. Illness caused by potassa sulphurata supplied for sulphate of potash; claim settled by payment of £3. Six new cases had arisen during the month, and in four of these the following settlements had been effected:—Illness caused by eucalyptus oil supplied

for ammoniated tincture of quinine; claim settled by payment of £2 17s. 3d. Damage to cars caused by cycling errand-boys (two cases); claims settled by payments of £3 18s. 6d. and 16s. respectively. Damage to customer's clothing in member's shop; claim settled by payment of 6s. 6d.

The secretary reported that a member had been legally represented at an inquest upon a man who had thrown himself under a train. The man had been taking a sedative medicine dispensed by the member. A verdict of "Suicide whilst temporarily insane" was returned, and no comment adverse to the member had been made.

## Annual Meeting

The thirteenth annual general meeting of the Union was held at 4 and 5 Queen Square, London, W.C.1, on March 27, Mr. P. F. Rowsell (chairman) presiding.

### REPORTS ADOPTED

THE CHAIRMAN moved the adoption of the report, the income and expenditure account and auditor's report. Mr. Rowsell drew attention to the satisfactory way in which the membership had increased during the last few years, and said that in his opinion no chemist could afford to be outside the organisation. He expressed appreciation of the work which was done by the branches, but said that there was still much more useful work which the branches could do.

The motion was seconded by MR. E. A. ATKINS (vice-chairman), and was carried unanimously.

### ALTERATION OF RULES

The meeting considered the following alterations to the Rules of the Union:—

*Rule 20.*—At the end, add the words "Membership of the P.A.T.A. shall be a condition of membership of the Union subject to the discretion of the Executive."

*Rule 22.*—Expulsion or suspension. Insert in line one, after "to," the words "suspend the benefits of or to." Insert in line five, after "Union," the words "or its allied bodies the C.D.A. and the P.A.T.A."

THE SECRETARY read out the Rules 20 and 22 as they would be when altered.

THE CHAIRMAN explained briefly the reasons for the proposed changes, and moved the adoption of the alterations.

The motion was seconded by MR. E. A. ATKINS (vice-chairman), and carried unanimously.

The meeting concluded with a vote of thanks to the chairman, proposed by MR. HARDY and seconded by MR. KEALL.

## Branch Meeting

**Manchester.**—A meeting of the Manchester, Salford and District Branch was held at the Houldsworth Hall recently. The chairman (Mr. J. W. Wood), at the outset, referred to the death of the late Mr. J. H. Nidd (a past-chairman), and as a mark of sympathy the members stood in silence. After the chairman had outlined various matters connected with the business of the Branch, the secretary (Mr. T. Miller) gave a *résumé* of the negotiations which had taken place regarding the British Medical Association public service scheme. Nothing definite had been yet decided, but arrangements had been made which would enable pharmacists to take up their place when the scheme was launched. Mr. W. I. Scholes (a member of the N.P.U. Executive) introduced a discussion regarding the support which was necessary before the N.P.U. publicity scheme would be likely to go forward. He appealed strongly to those who had not yet decided to support the scheme to do so. He also dealt with the present position of the drug fund and the 10 per cent. economy cut. In the course of discussion regarding the discounting several members expressed themselves strongly.

# Medicine and Pharmacy: Old and New

Abstract of an address delivered before the Liverpool Chemists' Association, on March 21, by Mr. R. R. Bennett, B.Sc., F.I.C., Ph.C., chairman of the British Pharmaceutical Conference, 1928-29

**T**HREE is nothing more fascinating than the study of the evolution of the use of drugs from conditions of superstition and mystery to present-day rational therapy and the recent discoveries in bacteriology, pharmacology, physiology and biochemistry which have enabled men to solve so many of the problems of nutrition and national health. Medicine and pharmacy have a common origin, and a discussion of the priority of either would be futile. During the early centuries, and even so recently as to be within the memory of men, the use of drugs depended upon custom and tradition. What was once a mere borderland of knowledge is now fast becoming well-mapped territory, and we have now entered an era of medical science in which our knowledge of remedies is based upon well-demonstrated action, and it has become possible to administer drugs not merely empirically, but scientifically, with due regard to their uses and limitations. Where formerly the physician gave drugs for the palliation of symptoms, he had few weapons for attempting the specific cure of disease. During the present generation, the workers in scientific laboratories have put into the physician's hands new weapons of precision, and have provided new drugs, synthetically produced in the laboratory, with specific actions upon the organisms which were the cause of disease. Some of the most spectacular contributions of organic chemistry lie in the domain of chemotherapy.

The mystery formerly surrounding the use of drugs is fast disappearing, and with it many of the drugs themselves. In these days of active principles, of hormones and synthetic substances, there is no room for remedies whose constitution and action are not understood. In the past, recovery from leprosy was never expected, but within recent years it has been found that injection of ethyl chaulmoograate or the ethyl esters from hydrocarpus oil cause the rapid destruction of the bacilli of leprosy in the tissues. The African scourge known as trypanosomiasis, or sleeping sickness, which has been the cause of the depopulation of many districts, is now curable by the injection of certain British-made organic arsenic compounds in conjunction with a symmetrical urea, also of British origin, known as antrypol. Bilharzia, prevalent in Egypt, was intractable to treatment for a long time, but now yielded to treatment by various antimony preparations, and notably to the highly purified form of antimony sodium tartrate described in the 1932 B.P.

## Vitamin Research

In recent vitamin research work the picture as a whole is one of the most striking and impressive provided by modern science. In the early days of vitamin research—not so many years ago—only a small minority could be persuaded that these substances possessed a clear-cut chemical nature. The tendency was to regard their character as indefinite and recalling that of the enzymes. The symptoms of vitamin-C deficiency in children somewhat resemble teething troubles, but they are rapidly corrected by substituting fresh milk for pasteurised milk, or giving small amounts of orange juice or tomato juice daily. Vitamin D was first isolated in crystalline form by a team of workers at the National Institute of Medical Research at Hampstead in 1931, and it is impossible to overstate its importance to preventive medicine in this country. One of the not obviously rachitic forms of vitamin-D deficiency is "bad teeth." For the proper development of the teeth and jaws vitamin D is essential, and apart from the development, vitamin D confers considerable powers of resistance to caries in formed teeth.

The work of Mrs. Mellanby on the effect of diet upon the teeth has shown that the cause, prevention and arrest of dental disease is not, as was widely supposed, a

bacteriological problem, but a dietary problem. The old bacterial hypothesis of dental disease was logically followed by the cult of the tooth-brush and oral anti-septics, but it was not followed by any diminution of the prevalence of dental disease. Mrs. Mellanby's researches have shown that dental structure and susceptibility to caries can be controlled by certain specific dietary constituents. Perfectly calcified and regularly arranged teeth can be assured by including in the maternal diet during pregnancy and lactation, and in the diet of the offspring during dental development, substances containing adequate quantities of the fat-soluble vitamins, calcium and phosphorus. The spread of dental caries is reduced by one-tenth by the simple addition of vitamin D to the dietary. A deficiency of vitamin A or carotene is shown to favour pyorrhœa; conversely the administration of vitamin A controls the onset of this infection. The last decade has seen much progress in the study of the vitamins; and parallel with this advance many preparations alleged to be rich in vitamins have been placed on the market. Serious questions of public welfare are raised if the claims made for vitamin content are exaggerated or untrue.

The question arises as to how far the duty of protecting the public from false claims should fall on some Government Department as, for example, the Ministry of Health. There are standards for many foods which to some extent protect the public against sophistication. The technical control of these standards is carried out by public analysts and by the Government Laboratory. The detection and measurement of small quantities of vitamins in a preparation is a matter of much more difficulty, particularly as in the main the tests are not chemical, but physiological, and therefore require great experience in technique. A very useful lead has just been given by Switzerland, where a series of model rules has been issued. No food could be put on sale with a mention of a particularly high vitamin content except after authorisation, and the authorisation would only be granted on presentation by the manufacturers of a certificate issued by an official establishment testifying to the accuracy of the claims. Detailed instructions are given regarding the descriptive matter which was permitted.

## The Pharmacist's Function

It should be recognised that the service which pharmacy renders to-day requires not only an intimate and comprehensive knowledge of the materials which comprise current *materia medica* in its strictest sense; it requires also a knowledge of the modern remedies which include more than is implied under the term drug. The pharmacist is the final distributor of all medical products, and in that capacity he may be called upon to provide the simplest domestic remedy, but it is also his function to supply and to know something about the latest products of chemical and biological research. Pharmacy, as originally practised, required an intimate and comprehensive knowledge of vegetable drugs and chemicals which were purchased in bulk and were used for the manufacture of galenical preparations. Pharmacy to-day involves, in addition, the distribution of many products which can only be manufactured and standardised by methods which require specialised training; but by his knowledge of these products the pharmacist is established as a practitioner of a professional calling.

Pharmacy to-day is a mingling of two streams: on the one hand, economic circumstances force the pharmacist to depend for some part of his living upon the sale of goods not very closely connected with his true profession, while on the other hand it is certain that the professional training of the pharmacist makes him a potentially important link in the health service of the

community. It will be conceded that the continuance of pharmacy as a profession of key importance to the community depends upon the professional proficiency of the pharmacist, and I think we should welcome the fact that he is expected to have an extensive knowledge of scientific matters, not only by the public, but in many cases by his medical clients. This places him in a position held by no other member of the community, and it is right that he should be relied upon for a professional service not obtainable elsewhere.

I am confident that in recent years there has been a more cordial and effective co-operation between the professions of medicine and pharmacy. In very many ways the practising pharmacist can be, and is, of real service to the physician, especially as in the now over-loaded medical curriculum instruction in *materia medica* is reduced almost to zero. But I am bold enough to say that in pharmacy to-day there is required an even better knowledge than at present exists of all the medicines, appliances and commodities which are used for the prevention and alleviation of disease. One of the many problems that confront our profession to-day is that of keeping abreast of medical progress. As pharmacists it is our duty to study closely the nature and character of all new products in order that we may be in the best possible position to give reliable information when called upon to do so. If the Government, the medical profession and the public do not understand pharmacy, nor

appreciate the value of its indispensable function, it is surely because pharmacists have neglected to enlighten them. We must recognise that the future value and security of the profession depends in a very great degree upon an attitude which we ourselves fashion and control. The public must be made to see, through the instrumentality of the pharmacist himself, that pharmacy rests upon a dignified professional foundation. Intelligent commercial methods must be applied to the practice of pharmacy, but we should not too far emulate the ostrich and deceive ourselves into believing that the public does not see our commercialised bodies when we keep our professional heads buried in the sand.

Pharmacists should believe themselves to be truly professional men and so command the respect which is justly theirs. Even though the demands of the purely business side of pharmacy are to-day so imperious and so obvious, pharmacists should try to resist the danger of neglecting what, to my mind, is of primary importance. If I am asked what course pharmacists should pursue in order that pharmacy as a profession may rise steadily to a higher level of influence and prestige, I say without hesitation that the answer lies in cultivating assiduously the scientific side of pharmacy, in keeping abreast with advances in the science and practice of medicine, and in maintaining the highest type of pharmaceutical service to the public.

## British Pharmaceutical Conference

THE following are the members of the Leeds British Pharmaceutical Conference Executive and Committee (known briefly as "the Leeds Committee"):

Chairman, J. H. Gough, Ph.C.  
Vice-Presidents, N. N. Armitage, Ph.C., W. P. Bowman,  
G. A. N. Hirst.

Vice-Chairman, P. Dobson, Ph.C.  
Hon. Treasurer, N. H. Burns.

Chairman, Ladies' Committee, Mrs. N. N. Armitage.  
Chairman, Fund Committee, A. W. Lupton, M.C., Ph.C.

Chairman, Ladies' Fund Committee, Mrs. T. Shooter.  
Hon. Treasurer, Fund Committee, E. Buckley.

Chairman, Wholesalers' Committee, G. E. Bowman.  
Chairman, Branch of N.P.U., A. L. Peters.

Conveners of Committees:—

Social, G. H. Haw.  
Publicity, W. Eaddie, Ph.C.  
Excursions, T. Shooter.  
Sports, W. F. Kemp.

Joint Hon. Secretaries, J. F. Simon, Ph.C., 6 Sovereign Street, Leeds, 1; G. C. Crummack, Ph.C., 37 St. Anne's Road, Leeds, 6 (Hon. Sec. of Branch).

Members of Committees, Mrs. A. W. Lupton (Hon. Sec., Ladies' Fund Committee), Mrs. J. F. Simon (Hon. Treasurer, Ladies' Fund Committee), Miss F. Armitage, Miss D. M. Blakeley, Mrs. N. H. Burns, Mrs. G. C. Crummack, Mrs. P. Dobson.

Wholesalers, H. G. Bowman, F. H. Branson, A.I.C., H. Read, B.Sc., G. E. Bowman (convenor).

Social, F. C. Long, Ph.C., J. Smith, J. F. Usher, Ph.C., G. H. Haw (convenor).

Publicity, J. H. Beacock, H. Hodgson, G. A. Nelson, Ph.C., W. Eaddie, Ph.C. (convenor).

Excursions, F. Midgley, E. S. Mitchell, F. C. Stock, T. Shooter (convenor).

Sports, J. R. Bentley, J. Judge, R. Milestone, E. G. Purdy, W. F. Kemp (convenor).

Panel of Voluntary Helpers, Mrs. J. H. Gough, Mrs. G. A. Nelson, Mrs. J. R. H. Newsome, Mrs. J. Smith, Mrs. Walton, Messrs. Anderson, Barton, Clark, Fulham, Goode, T. Heseltine, Page, Ridsdale, Roberts, Williamson.

Mr. R. Swaist was hon. treasurer of the Fund Committee for two years, and resigned in March on leaving the district.

### HOTELS

The following is a list of the principal hotels available:

Name	Address	Bed and breakfast	Accommodation for
Imperial	Briggate ...	8 0	46
Golden Lion	Lower Briggate ...	8 6	74
Metropole	Wellington Street	9 0	40
Griffin	Boar Lane	8 6	100
Great Northern	Wellington Street	12 6	18
Mount (unlicensed)	Clarendon Road...	7 6	65
Guilford	Headrow...	8 6	20

Early application for accommodation is essential in each case, on account of a test match to be played at Headingley on July 20.

## Corner for Students

Conducted by Leonard Dobbin, Ph.D.

### QUALITATIVE ANALYSIS

A MIXTURE of not more than three salts will form the subject of the next exercise in qualitative analysis. The mixture may contain metallic and acidic radicals occurring in the British Pharmacopoeia, or any of the commoner radicals not mentioned in that work, and is to be submitted to a thorough systematic examination, all its constituents are to be detected, and proof is to be given that the substances detected are the only constituents of the mixture.

Students' applications for portions of the mixture of salts (accompanied by a stamped and addressed envelope, not a stamp merely) will be received up to Tuesday, April 10, on which day the samples will be posted. Students' reports will be received up to Saturday, April 21. Each report should contain a concise account of the work done, and should include a list of the constituents detected. In this list any substance regarded as an accidental impurity should be distinguished from the essential constituents of the salts composing the mixture.

The analysis announced above forms the final exercise in the analytical tournament for the current winter session. The usual monthly first and second prizes in this series of analyses will be awarded only to apprentices or assistants who have not passed in Chemistry in the Preliminary Scientific examination in Great Britain, in the Licence examination in the Irish Free State, or in Chemistry, Part I, in Northern Ireland, which fact must be attested on their reports. They will not be awarded to former winners of tournament prizes.

## Trade Notes

AERONON flycatchers are advertised in this issue by W. A. Kuffall, 8 Talbot Court, London, E.C.3.

**BUTY-TONE PREPARATIONS.**—Robel, Ltd., Eagle House, Jermyn Street, London, S.W.1, the distributors of Buty-Tone products, have adopted a novel scheme in calling attention to these aids to beauty. In their advertising the company is stressing the "home beauty culture" story with the slogan "Be your own beauty specialist." Advertising is being limited to papers read exclusively by women, and in every insertion there is offered a Buty-Tone gramophone instruction record free of charge to the public. This idea has created a wide interest, as many women find it impossible to take a specialised course of beauty treatment, and yet do not quite understand the principles which should be adhered to in carrying out the treatment for themselves. The one retail price for every article in the series is intended to obviate the difficulties which retailers experience in selling certain lines where the prices vary for practically every item, and this should prove particularly helpful for the chemist who is unable to maintain a special assistant for his toilet department. The show material, too, is designed for the requirements of the average chemist, who cannot afford to devote the whole window to one line, but nevertheless requires a striking background screen to fill a side window or a portion of his large window. The price card shows at a glance the various items in the series, and is easily read by the customer. The gramophone record and full details of the Buty-Tone preparations will be sent to any of our subscribers on request.



## Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary," 1934, p. 304.

(From "The Trade Marks Journal," March 28, 1934.)

"LALLFECTA"; for liquid disinfecting soap (2). "KALLAFECTA"; for liquid carbolic disinfectants (2). By C. L. Casson, 56 Grove Road, Eastbourne. 548,589/590. (Associated.)

"ALBUMAL"; for chemicals (2). By Rigby Taylor, Ltd., Spa Road, Bolton. 548,104.

"CHAS. W. HYLAND" facsimile signature under portrait of applicant; for medicinal chemicals (3). By C. W. Hyland, Commissioner Street East, Johannesburg, S.A. 546,900.

"PANTHELMIN"; for preparations for treatment of worms (3). By Bayer Products, Ltd., 31 Basinghall Street, London, E.C.2. 547,139.

"PAEMOL"; for perfumed soap (48). By J. Owen-Wallen, Broadway Extension, Ndola, Northern Rhodesia. 546,631.

THE ANESTAN Co., 180 Piccadilly, London, W.1, have placed on the market under the name of Anestan tablets a preparation for the treatment of bronchial troubles. Considerable advertising is being undertaken in connection with this proprietary which is supplied in four sizes. The prices are protected under the P.A.T.A. scheme.

**ANTIPEOL.**—Medico-Biological Laboratories, Ltd., 9 Cargreen Road, South Norwood, London, S.E.25, who supply Antipeol in liquid and ointment form, state that this product is a polyvalent antipyrogenous vaccine filtrate. The liquid is offered in boxes of three 10 c.c. ampoules and the ointment in large and small tubes.

**NEW A. & H. LINES.**—Allen & Hanburys, Ltd., Bethnal Green, London, E.2, announce an alteration in their Kapsol brand vitamin E capsules, each of which will in future contain vitamin E equivalent to 2.5 c.c. of wheat germ oil. The unsaponifiable fraction is used, hence the capsules are small and free from the objectionable flavour of the oil. The product is available in boxes of 20, 40 and 80 capsules.—Plough brand wheat germ oil capsules, each containing 5 minims of wheat germ oil, for sterility in dogs are being supplied in boxes of 20 and 80 capsules.—Plough brand wheat germ compound capsules, which contain wheat germ oil (vitamin E), vitamin A, and vitamin D with calcium sodium lactate, are intended as a routine treatment for breeding dogs, especially the small and delicate breeds. These are offered in boxes of 20 and 80 capsules.—Nov-Umbrose is a new form of barium shadow meal requiring no boiling. It is packed in cartons of 6 and 12 packets, each of which contains the equivalent of 2 oz. of barium sulphate.

"CAMELIA" on portrait of lady; "CAMELIA" with design of nurse holding package; design of head and shoulders of nurse alone; for bandages and sanitary towels (11). By St. Andrew Mills, Ltd., 34 St. Andrew Road, Walhamstow, E.17. 544,423/421/422. (Associated.)

"BONADE"; for flavourings for beverages (42). By G. & P. Barrie, Ltd., 193 Albert Street, Dundee. 541,250.

"SKOI"; for a sunburn lotion (48). By G. Gallowhur, 26 Sutherland Terrace, London, S.W.1. 547,590.

"POUDRE SIMON," etc., on circular design with French letter-press, and strip design including word "Simon" ("Simon" disclaimed); for a toilet powder (48). By Crème Simon, 66 Rue de l'Université, Lyon, France. 545,605. (Associated.)

"DISRAELI" with design incorporating portrait ("Disraeli" disclaimed); for beverages (42). By C. W. Fields, Ltd., 92 Wood Street, Liverpool, 1. 544,279.

"PALOMA"; for perfumery, etc. (48). By J. Mindel, 12-20 Old Church Road, Stepney, London, E.1. 547,610. (Associated.)

### APPLICATION AMENDMENT

According to "The Trade Marks Journal" of March 28, 1934, the specification for "OMNOCAIN" in Class 3, No. 546,814, by Bayer Products, Ltd., has been amended to "A medicated preparation for human use as a local anaesthetic."

## Births

Notices for insertion in this column must be properly authenticated.

**NOBLE.**—At The Caerthillian Nursing Home, London, N.W.2, on March 28, Joan, the wife of F. Noble, M.P.S., Brondesbury (P. Davidson, chemist), of a son—John.

**ROBINSON.**—At The Lions Nursing Home, Park Hill, Moseley, Birmingham, on March 26, the wife of Edward Robinson, M.P.S., 295 Highfield Road, Hall Green, Birmingham, of a son.

## Marriages

**HALL—SEMPLE.**—At St. Philip's Church, Joppa, Midlothian, on March 17, John H. Hall, chemist and druggist, to Jean W. Semple.

**LENTON—CHENEY.**—At St. Michael's, Northampton, on March 22, Gerald Kenneth, second son of Mr. W. H. Lenton, Ph.C., Hunstanton, Norfolk, to Helen, second daughter of Mr. John C. Cheney, Northampton, formerly of Fotheringhay.

**WEBB—SHEPHERD.**—At Dundee, on April 2, Ralph Webb, chemist and druggist, to Grace Shepherd.

## Deaths

**ANDREW.**—Recently, Mr. Thomas Anthony Andrew, retired chemist and druggist, Ivydene, West Road, Loftus-in-Cleveland, aged fifty-eight.

**BUXTON.**—At Deal, on March 23, Mr. Arthur Buxton, M.P.S., aged fifty-eight. Mr. Buxton took over The Chain Pharmacy, Sandwich, Kent, about two years ago. He died unexpectedly at his residence in Deal, where he was well known and respected.

**CALCUTT.**—At his residence, Lincoln Road, Werrington, Peterborough, on March 22, Mr. Thomas John Calcutt, chemist and druggist, for many years in business in Bridge Street, Peterborough. Mr. Calcutt qualified in 1889.

**HIGHTON.**—On March 30, Mr. Edwin Highton, chemist and druggist, Crompton Place, Blackburn, aged sixty-two. Shortly after qualifying in 1893 Mr. Highton commenced business in Duke's Brow, and later had a pharmacy at the corner of Granville Road and Leamington Road. About twenty years ago he disposed of his shop and became a traveller for Adley, Tolkein & Co., Ltd., manufacturing chemists. He held various offices in the Blackburn Chemists' Association and the North-East Lancashire Branch of the Pharmaceutical Society. Mr. Highton leaves a widow and a daughter.

**MONKS.**—At Addenbrooke's Hospital, Cambridge, recently, Mr. Harold Laister Monks, chemist and druggist, of Kimbolton, aged thirty-six.

**THOMSON.**—At Edinburgh, on March 26, Mr. Graham Daniel Thomson, chemist and druggist, 184 Newhaven Road, Leith. Mr. Thomson qualified in 1903.

## Wills

**MR. MATTHEW HENRY FOX.** Mill Hill House, Crewe Road, Sandbach, Cheshire, pharmaceutical chemist, who died on October 7 last, aged sixty-three, left estate gross value £10,645, with net personality nil.

**MR. ARTHUR CLARENCE TURTON.** Taycreggan, Woodland Avenue, High Lane, Burslem, Stoke-on-Trent, chemist and druggist, a director of Leicesters (Burslem), Ltd., wholesale and retail chemists, who died on December 28 last, aged fifty-nine, left estate gross value £3,244, with net personality £1,480.

## Personalities

**MR. A. S. BARNES,** chemist and druggist, Rugby, has been elected president of the local Rotary Club.

**MR. JOHN W. SAMPSON,** Ph.C., Kirton-in-Lindsey, has been elected a member of the parish council.

**MR. VICTOR G. H. BARNES,** chemist and druggist, Market Drayton, has been elected a member of the local urban district council.

**COUNCILLOR D. J. BAILEY, J.P.,** chemist and druggist, Blackpool, has been elected to the executive committee of the South Shore Traders' Association.

**MR. A. H. HALE, M.P.S., F.B.O.A., F.S.M.C.,** head of the School of Pharmacy, Chulalongkorn University, Bangkok, Siam, has arrived in England on leave.

**MR. MATTHEW HERROD,** chemist and druggist, Wisbech, has been elected an alderman. He has been a member of the town council for twenty-nine years.

Two newly-elected members of the Council of the Ludlow Chamber of Commerce are Mr. F. G. Beeson, chemist and druggist, and Mr. W. J. Brown, Ph.C.

**NOTICE** is given in "The London Gazette" that Morris Hyman, 15 St. George's Terrace, Leeds, chemist, has assumed the name of Morris Harman by deed poll.

**MR. GEORGE E. FULLEYLOVE,** chemist and druggist, who recently completed thirty-five years as pharmacist in the prison medical service, has received the medal of the Imperial Service Order.

**MR. COLIN SMITH, M.V.O., O.B.E.,** Deputy Clerk of the Privy Council, barrister-at-law, has been appointed Registrar of the Council in succession to the late Sir Charles Neish, K.B.E., C.B.

The engagement is announced between Mr. Allen Aldington, M.P.S., Fortress Road, London, N.W. (late of Preston), and Miss Joan Hughes, daughter of Dr. S. W. Hughes, Wimbledon Park, London, S.W.

**SIR HENRY WELLCOME, LL.D., F.R.S.,** the founder of the Wellcome Research Institution and its associated research laboratories and museums, has been awarded the Croix de Chevalier de la Légion d'Honneur.

**MR. DAVID BOOTH, A.A. Dip., A.R.I.B.A.** (Nuttall Smith & David Booth, architects, Oxford) whose description of Miss Hawes's new pharmacy at Cowley appeared in last week's *C. & D.* (pp. 356-357), has exceptional qualifications for specialising in the design of pharmaceutical establishments. He was bred in a pharmaceutical atmosphere, being the elder son of Mr. F. S. Booth, chemist and druggist (A. E. Hobbs, Ltd., chemists), Tunbridge Wells.

At the close of business at a meeting of the Executive Council of the Scottish Pharmaceutical Federation held on March 28, reference was made to the fact that the president, Mr. Alex. A. Dick, J.P., is a candidate for election to the Council of the Pharmaceutical Society. While the Federation had had no part in his nomination, they wished him every success in his campaign and unanimously agreed, in view of the great work done by Mr. Dick for pharmacy for many years and particularly in connection with the recent Pharmacy and Poisons Act, to commend his candidature to members of the Society.

**MR. W. DAVID OWEN,** who is retiring from the representative staff of Vinolia Co., Ltd., on a well-earned pension, joined the staff of Lever Brothers, Ltd., in 1909. In 1910, Mr. Owen was transferred to Vinolia Co., Ltd., and represented them in North and South Wales. In June of the same year he was transferred to the East Anglian territory. Early in 1915 Mr. Owen took over Kent, Surrey, Sussex, Hants, Isle of Wight and Channel Islands. After about six years he was transferred to Central and West London. He is retiring with the good will of his customers and the good wishes of his colleagues, who, as a mark of esteem, presented him with a suitably inscribed gold cigarette case.

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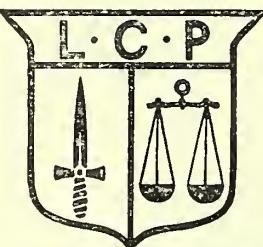
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### Information Department

#### INFORMATION WANTED

Postal or telephone information with respect to makers or first-  
hand suppliers of the undermentioned articles will be appreciated.  
E/27. Airlite hair brushes H/54. Kastex chemistry sets  
M/54. Antexin A/44. Olico medicine label  
W/31. Casleac (for drains) B/44. Venus ankle support  
W/34. Fluoresia (for drains)

THE  
**CHEMIST AND DRUGGIST**

VOL. CXX.

APRIL 7, 1934

NO. 2826

### Co-operation, Not Compulsion

THE outlook for pharmacy to many pharmacists is, to say the least, a misty one, though there are optimists in our midst who believe the dawn of a new and better era is at hand. Certain it is that the aged Pharmaceutical Society has consented to be limited and controlled by compulsion rather than free will. Hope springs eternal; and after all, it is helpful that it should be so when we are harassed by unwanted change. We should not, however, delude ourselves overmuch, as a little more social discontent would not be unharful to pharmacists. The era of compulsory membership of the Pharmaceutical Society began with January 1, and we have not been given long to decide on sending in our annual subscription. It will give the appearance of greater solidarity, but let us not mislead ourselves into thinking compulsion can ever be compared with spontaneity in potency. Compulsion usually makes the British mind critical: may it continue to do so! Changes will be largely conditioned by those compromises beloved of officialdom. To face the future with a cool and confident awareness may save us from many pitfalls. The political position is not the only one. Compulsory membership we know, shop registration we know; but what we do not know is the proper connotation of this new brand of control by inspection, under Secretary of State regulations, or the relationship with a Statutory Committee, or the newly suggested regulation of apprenticeship. Every pharmacist, willy nilly, is included, and the mind tends to become acquiescent, or to narcotise itself with "what's the good?" The political spirit of concerted movement has for years been diminishing in volume, and the spear-head of action has been blunted by lack of use. Have the suggested regulations for controlling apprenticeship no economic meaning even for pharmacists who do not undertake the training of apprentices?

### A Far-reaching Problem

All the multifarious phases of economic life in conducting the businesses of a pharmacy are involved, throughout the country, especially in industrial centres. The effect will not be seen quickly, but none of us can be so shortsighted as to imagine we are the last of the race having no obligation to our successors. Ten years ago, the old syllabus of the pharmaceutical examinations underwent an important change which left three methods open for the budding pharmacist to get on the Pharmaceutical Chemists' Register. The changes included no particular addition to subjects, but the final result was to produce an examination which lasted nine days. We are now faced with the certainty of reduction of length of time for the examination, but equally certain is the inclusion of physiology and some pharmacology. Vague longings have been audible, and aspirations in academic centres have been openly expressed. What has not taken place is a frank discussion among the practising pharmacists as against the educational publicists. "Progress or perish" may be an imposing slogan in national politics, but it is as well that we should try to under-

stand what our leaders mean by the word "progress." It is truly a young man's problem. The whole policy of the Pharmaceutical Council tends to become a mixture of unrelated things. Youth alone can settle whether this year will produce a Society suffering from the obesity complex and doing things for which it was not constituted, or become a helpful representative body making things easier for its members—or, at least, less difficult.

### The New Poisons List

One other question is worthy of consideration: we refer to the Poisons Board. It may be said that this body, being subsidiary to a Government department, is outside the purview of the practising pharmacist. That is not correct; it is very material that every association should awake to the possibilities which may lie behind regulations. The Dangerous Drugs Regulations, with all their points bristling to impale the unwitting pharmacist, can easily be copied for other drugs. It is so much easier to take the old and established pathway than devise one a little smoother for those who must needs dispense medicinal poisons. There can be no more useful activity for our associations than to encourage a critical state of mind towards all rules and regulations, tentative or otherwise, which may be produced from the office of the Secretary of State. Youth with courage can boldly challenge anything: nothing can be lost by cultivating the questioning spirit, but much can be gained. Twilight comes to the feeble-minded and those weak in decision or resolution; and only determined youth can clothe these dry bones of the Pharmacy and Poisons Acts with something substantial. It is in the power of our younger men first to learn what they want and then to refuse unnecessary interference from the State, taking a hand at the same time in guiding their own destinies. Another development of serious import to pharmacy, already mentioned in our columns, is the rise of unofficial medical services in various areas. We have taken the following paragraph from "The British Medical Journal Supplement" of March 24:—

Sir Henry Brackenbury brought before the [public health] committee, as he had already done before the Insurance Acts Committee [of the British Medical Association], the result of his conversation at the Ministry of Health, concerning the suggestion that the Ministry should call the proposed conference of interested bodies in furtherance of the Association's General Medical Service Scheme for the Nation. The point more specifically put to the committee was as to the time of the conference—whether it should be delayed until further experience had been gained or pressed forward for an early date. Sir Henry Brackenbury said that the matter had some urgency in Scotland, where a departmental committee was now considering the co-ordination of health services, and where there was some fear lest the questions which would be at issue in the conference should be dealt with and decided in a piecemeal manner. The Public Health Committee expressed general agreement with the Insurance Acts Committee that the matter should be pressed forward at the earliest opportunity.

It is perfectly clear that the medical profession is preparing to deal with the question of medical service for dependants of insured persons as a whole, and to press its views on the Ministry of Health. Chemists have no time to lose in formulating their attitude to this development. In this country we have often exemplified the well-tried principle that government, to be effective, must be initiated and carried on with the consent of the governed. We know that unity must be preserved, but let us ensure that it shall not be servitude.

# Pharmaceutical Society of Great Britain

## Council Meeting

THE monthly meeting of the Council was held at 16 Bloomsbury Square, London, W.C.1, on April 3 and 4, the president (Mr. John Keall) in the chair.

### TUESDAY'S PROCEEDINGS

Among the business transacted by the Council at their meeting on April 3 were the following items:—

In answer to a question asked by Mr. Hines at the March Council meeting THE PRESIDENT said an investigation of the Council minutes had shown that the meeting of the Council on the Tuesday evening had taken the place of the meeting of the Council as a General Purposes Committee in 1919. There was no specific resolution that either the General Purposes Committee or the Tuesday meeting of the Council should be private meetings, but it had undoubtedly always been the custom to regard them as private meetings and to issue to the Press a communicated report of that part of the business transacted which it was desirable should be made public.

A letter was received from Dr. E. F. Kelly, secretary of the American Pharmaceutical Association, inviting the Society to be represented at the dedication ceremony of the new headquarters of the Association to take place in Washington between May 7 and May 12. It was ascertained that it would not be possible for the Society to be represented. It was agreed that a message of congratulation and good wishes should be sent to the Association.

A letter was received from the Home Office drawing attention to the recent fatality following the use of nitroresol in the treatment of obesity. The letter stated that the Secretary of State was of the opinion that if, as he was informed, drugs of the nitrophenol group are highly poisonous they should be placed under the utmost restriction possible pending the coming into force of the Pharmacy and Poisons Act, 1933. The letter inquired whether the Council of the Society was prepared to initiate the steps necessary to add to Part I of the Poisons Schedule such nitrophenols and preparations containing them as are in their opinion likely to be retailed to the public. The Council had before them a memorandum as to the therapeutic action and toxicity of these substances prepared by Professor E. C. Dodds. MR. BEARDSLEY pointed out that the chemist from whom the tablets had been purchased had told the purchaser that she would be well advised to take them only under doctor's orders, and the coroner in his remarks had made it clear that the chemist had taken all reasonable precautions. On the proposal of the VICE-PRESIDENT, seconded by MR. HARDY, a resolution was passed adding to Part I of the Schedule of Poisons "dinitrophenols; dinitroresols; preparations or admixtures containing dinitrophenols; preparations or admixtures containing dinitroresols." The resolution will be sent to the Privy Council for consideration and approval.

### ILLNESS OF MR. HINES

THE PRESIDENT said, at the outset of the proceedings on April 4, that Mr. Hines was not at all well, and had sent a note apologising for absence.

### ELECTIONS AND REGISTRATIONS

Fifteen persons were elected as student associates. The registrar reported that sixty-nine persons had been registered as apprentices or students.

### NOMINATIONS FOR COUNCIL ELECTION

The secretary reported that twenty-four members of the Society had been nominated as candidates at the forthcoming Council election. The following members had accepted nomination:—

Antcliffe, Herbert, Sheffield  
Atkinson, John Wilson, Birmingham  
Barrs, Percy, London

Beardsley, William James, Woodford Green  
Dick, Alexander Anderson, Bellshill  
Hamer, Tom, Chorley  
Laws, John Joseph, London  
McNeal, James Fallows, Amersham Common  
Marns, Thomas, London  
Parry, Lewis Moreton, Liverpool  
Paterson, Alexander Gustave Clive, Wednesfield  
Peck, Ernest Saville, Cambridge  
Skinner, Herbert, London  
Wallis, Hugh William, Hoole

The following members had not accepted nomination:—

Bennett, Reginald Robert, London  
Browne, Henry Charles, Eastbourne  
Foden, Thomas Henry, Birmingham  
Gamble, Frederic William, London  
Harrison, Cecil Birtles, London  
Hill, Charles Alexander, London  
Howells, William Spencer, Richmond  
Wilson, William Potter, Haddington  
Young, Arthur Edward, Leicester  
Young, Francis Joseph, Leicester

### FINANCIAL STATEMENT

The annual statement of accounts and auditors' report were submitted.

THE TREASURER (Mr. A. H. Jenkin), in moving the adoption of the report, said he was only too sorry that they could not show so large a balance as had been the case last year, but it would be within the knowledge of members of the Council why that was so.

THE VICE-PRESIDENT seconded, and the report was adopted.

### STATISTICS OF LAPSED MEMBERSHIP

MR. HARDY asked how many people who were members of the Society in December 1933 have not paid their retention fee for 1934.

THE PRESIDENT replied that the number was 2,014.

### EXAMINATION APPOINTMENTS

The Council decided that the following be asked to conduct the examinations for the Bell, Manchester and Leverhulme scholarships, the Devon and Cornwall exhibition, and the Nottingham University studentships:—Botany, Mr. H. B. Lacey; business methods, Mr. A. E. Young; chemistry, Dr. P. Haas; English essay, Mr. J. P. Gilmour; languages, Mr. A. O. Bentley; pharmacy, Mr. H. Davis.

The following are to be asked to conduct the examination for the Council prizes competition:—Botany, Dr. F. J. Henderson; chemistry, Dr. H. W. Webb; materia medica, Mr. H. B. Mackie.

### GIFTS RECEIVED

MR. W. H. QUARRELL wrote asking the Council to accept another engraving of antiquarian interest.

THE PRESIDENT said the Council were grateful to Mr. Quarrell for his continued interest in the collection of articles of historic value to the Society. He (the president) had received from the vice-president a receipt from the first secretary of the Society acknowledging associate membership subscription of Mr. Peck's father, and dated 1842. If any other members had documents linking up the beginnings of the Society with to-day the Council would be grateful to receive them. He wished to thank Mr. Peck for presenting the document.

### EDUCATION COMMITTEE

The report of the Education Committee stated that they had considered the replies from the branches to "C. L. 80" inviting their comments on the Committee's proposals for practical training in shops, and had made certain alterations. The rules for approving

practical training in hospitals and manufacturing laboratories would be unified as far as desirable with these proposals and a full report submitted to the Council in due course. The report of the Syllabus Committee had been received, and the Committee recommended that it be referred to a conference to which teachers of pharmacy and representatives of the Boards of Examiners should be invited. The secretary had reported that the National Institute of Industrial Psychology was preparing a psychological analysis for various callings, including pharmacy, which would show, for the purpose of vocational guidance, the mental and physical qualities necessary for these callings. In view of the importance of vocational guidance he suggested that a representative of the Institute might be invited to deliver a lecture on the subject to the Society. The Committee recommended that the Organisation Committee be asked to consider inviting a representative of the National Institute of Industrial Psychology to deliver a lecture on vocational guidance at one of the Society's evening meetings.

The Committee recommended that the following persons be invited to serve on the Special Committee on Pharmaceutical Analysis:—Mr. P. F. Rowsell (chairman), Messrs. N. Evers, A. W. Powell and C. E. Sage. The report was adopted.

#### BENEVOLENT FUND COMMITTEE

The report of this Committee showed that they had considered eight applications, and grants ranging from £10 to £26 had been made.

MR. BEARDSLEY said members of the Council would note that there was a special recommendation with respect to the Orphan Fund. The Committee had felt on many occasions that the fund in certain respects did not always answer to the needs of the Society. Some of the cases brought before them were not eligible, and it was now suggested that they should have one Orphan Fund known as the Hills Orphan Fund and another simply as the Orphan Fund. The Committee accordingly recommended that the present fund should be known as the Hills Orphan Fund, and that until further notice subscriptions should not be received for this fund but should be placed to the credit of a new fund to be called the Orphan Fund, the new fund to be used in cases which did not come within the regulations covering the Hills Orphan Fund.

MR. PARRY said this was a move in the right direction, and had been required for many years.

The following special contributions were acknowledged:—West Ham and Eastern District Association of Pharmacists (including £15 raised by the Walthamstow members), £100; Rochdale Branch, £6 5s.; E. Griffiths Hughes, Ltd., £5 5s.; W. C. Sayers, £5 5s.; Sir Harry Hague, £5; Glasgow Pharmacy Club, £3 11s. 9d.; Williams & Peters, £3 5s. 6d.; Sheffield Branch, £3 5s. 4d.; Torquay Branch, £3 3s.; Wolverhampton and District Chemists' Association, £3 3s.; Dewsbury and District Branch, N.P.U., £2; A. J. Worth, £1; R. B. Hodder, 12s. *Orphan Fund*.—Sir Harry Hague, £5.

MR. BEARDSLEY made grateful reference to the contribution of £100 from the West Ham and Eastern District Branch, and also to the consistent help given to the fund by Sir Harry Hague. The report was adopted.

#### WAR AUXILIARY BENEVOLENT FUND

The report of this committee stated that they had considered two applications during the month, and made grants of £30 and £26 respectively. The report was adopted.

#### FINANCE COMMITTEE

The financial statement showed that the receipts since the last meeting, including a balance of £23 13s. 10d., amounted to £12,456 16s. 9d., comprising the following items:—Retention fees, £6,059 os. 6d.; subscriptions, £65 2s.; registration fees, £149 2s.; restoration fees, £4 4s.; examination fees, £3,913 7s.; biochemical analysis examination, £157 10s.; Pharmacological Laboratories, £165 7s.; penalties and expenses, £58 5s. 6d.; rentals, £10 1s. 3d.; "Pharmaceutical Journal," £1,233 os. 4d.; Pharmaceutical Press, £589 14s. 6d.; insurance rebate

and commission, £9 2s. 5d.; F.S.S.U. contributions, £13 17s. 11d.; sundries, £5 8s. 6d. Payments ordered at the last meeting amounted to £5,950 11s. 11d., and £6,500 had been transferred to deposit account, leaving a balance of £6 4s. 10d. The balances on the other accounts were:—Benevolent Fund (current account), £20 9s. 9d.; Benevolent Fund (donation account), £37 12s. 5d.; War Auxiliary Benevolent Fund, £214 9s. 8d.; Orphan Fund, £42 9s. 8d. Accounts amounting to £6,257 15s. 6d. were passed for payment, and the action of the secretary in making payments amounting to £1,453 os. 6d. was approved. The report was adopted.

#### LAW COMMITTEE

The report of the Law Committee, presented by MR. HARDY, stated that in England and Wales, since the last report, 934 shops have been visited; of these 596 were chemists' shops. In three chemists' shops no certificate was exhibited. At nine of the remaining 338 shops visited certain infringements of the Pharmacy Acts were reported. In Scotland, since the last report, sixty chemists' shops have been visited, in all of which certificates were exhibited. The report was adopted.

This was all the public business.

#### Edinburgh Evening Meeting

THE fifth meeting of the winter session of evening scientific meetings in Edinburgh was held on March 23, Mr. David Harley (chairman of the Executive) presiding.

THE CHAIRMAN said their programme for the evening had been provided by Dr. Todd and Mr. Schorn along with some of the students from the Royal Technical College, Glasgow. He thought it was a most commendable feature to have the teaching staff not only taking a keen interest in their students but acting along with them in practical work of this kind. The first communication was on:—

#### The Effect of the Chlorides of a Few Well-known Bases on Bacterial Growth

By J. P. TODD, PH.D., PH.C., and ISABELLA M. SILLAR, B.Sc., PH.C.

#### [ABSTRACT]

It has been shown that certain common inorganic salts and salts of alkaloids when stored under reasonable conditions are usually free from visible organisms. It has also been shown that when cultures of *Sarcina lutea* and *Staphylococcus aureus* are added to these salts and dried, the organisms failed to develop when the salts were added to water and subsequently to the nutrient medium. This did not apply to the spore-bearing organism *Bacillus Megatherium*. Even the non-spore-bearing organisms were able to survive in the presence of sodium chloride, and this led to the belief that the destructive action of the salts was not due to the osmotic action of concentrated solutions. The present investigation was intended to elucidate further this point by determining which metallic chlorides or chlorides of other bases were most active in inhibiting bacterial growth. The medium used was that of the B.P., 1932. In the preparation of the anaerobic medium certain difficulties were encountered, due largely to fat in heat-coagulated muscle; this was overcome to a great extent by the use of trimmed muscle from bullock's heart. The degree of comminution of the muscle tissue is important. The organisms used in the tests were as follows:—(1) A mixed culture obtained from floor sweepings, subcultured every third day to keep the organisms in a vigorous condition; (2) pure cultures of (a) *Sarcina lutea*, (b) *Bacillus Megatherium*, and (c) *Bacillus Welchii*; all were similarly subcultured. A greater degree of precision was obtained when working with pure cultures, since the reaction of the organisms under known conditions could be anticipated. Difficulty arose in the experiment with quinine hydrochloride, which precipitated the free base when added to the official medium and altered the pH of the latter.

The precipitate ultimately settled, but it was found necessary to subculture to fresh medium after some days' growth to avoid confusion of the growth with the cloudiness due to quinine.

In the experimental work strychnine hydrochloride was weighed out under aseptic conditions and placed in sterile tubes of broth so that the product represented solutions of strychnine hydrochloride in broth  $\frac{1}{2}$  per cent., 1 per cent. and 2 per cent. strength. Three tubes of each strength for both aerobic and anaerobic organisms were made. Each tube was inoculated with a loopful of the appropriate mixed bacterial culture and incubated at  $34^{\circ}\text{C}$ . Controls were also prepared, one having no strychnine, but receiving an inoculation of the culture, and another containing strychnine hydrochloride but having no inoculation. After two days, growth appeared on the anaerobic tubes. This growth may not, however, have been due to anaerobic organisms, since an aerobic organism develops freely in anaerobic medium and a very mixed culture was being used. It was largely due to this lack of ability to differentiate, that the use of mixed cultures was later abandoned for the greater precision obtainable with pure cultures.

The growth appeared to be due to an aerobic organism, since it took the form of a skin on the top of the broth. It was very similar to a growth of *B. Megatherium*. Being a spore-bearing organism, the persistence of the latter is understandable. The reason for its non-appearance in the aerobic tubes is not so evident. The heat-coagulated muscle may have exerted a protective action. This experiment was repeated several times with the same result in each case, but later with a pure culture of *B. Megatherium*, growth took place in both types of medium. The control without strychnine hydrochloride showed copious growth. The control without inoculation showed no growth. (A table is given by the authors.) A similar series of experiments was commenced with quinine hydrochloride using solutions of approximately  $\frac{1}{2}$  per cent. and 1 per cent. strength. The difficulty due to precipitation of the base quinine made it necessary, as previously mentioned, to subculture a portion of the original solution-containing organism and quinine hydrochloride to a tube of sterile medium. It was also found that the difficulty could be obviated by plating a portion of the culture on a petri dish with nutrient agar. This method was found very satisfactory where the growth was minute, or where doubt existed as to growth. (The authors give tables showing the results obtained with  $\frac{1}{2}$  per cent. and 1 per cent. solutions of quinine hydrochloride). A similar series of experiments was carried out using a 10 per cent. solution of sodium chloride in broth. Twelve tubes, half aerobic and half anaerobic, were inoculated as before and subcultured. Both the broth tubes and the agar plates showed copious growths of organisms. The experiments with mixed organisms not having proved very satisfactory, a further series with pure cultures was commenced. The salts used were strychnine hydrochloride, quinine hydrochloride, sodium chloride and potassium chloride. The procedure and the results, the latter in tabular form, are given. The authors summarise their results as follows:—(1) The chloride ion exerts no inhibitory action on either the sporing or non-sporing organisms examined; (2) plasmolysis does not destroy the organisms examined; (3) the bases strychnine and quinine destroy non-sporing organisms and inhibit to a certain extent the sporing organisms; (4) the medium used in the official tests for sterility precipitates with and is rendered more acid by solutions of quinine hydrochloride; (5) to verify growth the medium should be subcultured to the official medium, or better to nutrient agar under aerobic and anaerobic conditions. Nutrient agar in petri dishes is a more certain method of detecting contamination in small amounts.

#### DISCUSSION

THE CHAIRMAN said the paper had brought before them a series of interesting experiments involving much painstaking work.

DR. TODD said sodium chloride was commonly looked upon as a preservative. In these experiments they had found that bacteria rather enjoyed and thrived on sodium chloride. They had found that while bacteria actually

died in several other inorganic solutions they appeared to do well in a sodium chloride solution. The non-sporing type of bacteria seemed to be easily killed by simple inorganic watery solutions, but the deadly sporing type looked as if nothing would kill them.

MR. CURRIE said a communication of this kind suggested that there was looming ahead a course in bacteriology for every qualified pharmacist. He wished to thank Miss Sillar for a very interesting paper.

#### The Argentometric Assay of Ammonium Chloride, B.P., 1932

By E. J. SCHORN, PH.C., A.I.C., and JANET Y. BAIRD, B.Sc., PH.C.

##### [ABSTRACT]

No method of assay was given in the 1914 B.P. for ammonium chloride. The purity of this salt was determined by qualitative tests. This was usually checked in practice by means of a determination with 0.1 N silver nitrate solution. In the 1932 Pharmacopoeia the qualitative tests have been modified but an assay process has been included, involving the use of 0.1 N solutions of silver nitrate and of ammonium thiocyanate. The use of this modified Volhard method is open to objection for several reasons.

The direct method of Mohr when applied to the assay of ammonium chloride offers no advantage. The use of potassium chromate as indicator is restricted to neutral solutions. The limits for the accurate titration of ammonium chloride, according to Kolthoff, are pH 6.5 to pH 7.5. It is open to argument that these limits, at least on the acid side of neutrality, are unnecessarily strict. When a solution of ammonium chloride was buffered by means of varying amounts of pure sodium acetate, so that a range of pH 5.2 to pH 7 was obtained, the difference observed in the reading of silver nitrate, although definite, was so small that it may have been due to experimental variation. The limit on the alkaline side was not so critically examined, as solutions of ammonium chloride of pharmacopeial purity react faintly acid, about pH 5.

The error introduced by the fact that an appreciable amount of 0.1 N silver nitrate must be added in Mohr's method before the precipitated silver chromate can be observed is of variable extent. It is of a purely personal character. This error may be neglected if the titre of the silver solution has been determined by means of a pure sodium chloride, because the error is introduced twice and so cancels itself. If, on the other hand, the titre of the silver solution has been obtained from the weight of silver nitrate used in making the solution, a correction must be introduced or some other suitable technique followed in order that this error may be reduced to a minimum.

The phenomenon of adsorption also plays a part in the Mohr method. While the silver solution is being added the tendency is for the chloride ion to be adsorbed; but after the equivalent point has been reached and there is a small excess of silver nitrate the conditions are reversed and the silver ion is adsorbed. The error introduced may not be so considerable as in the Volhard process because no filtration is necessary; it is, however, very necessary that thorough shaking or stirring should be a part of the method so that adsorption error may be kept as small as possible. A consideration of the effect of adsorbed silver in a gravimetric assay of ammonium chloride makes it apparent that no advantage may be gained by resorting to such a method despite the increased accuracy generally associated with gravimetric analysis.

The complications set up by the occurrence of adsorption have been utilised in a novel way by Fajans and others so that the very condition which gives rise to error in one type of titration becomes the fundamental factor for accuracy in another type. This new type of method will be discussed more fully in the next paper. The results obtained by this method using di-chlorofluorescein as indicator were found to be appreciably lower than those obtained in the Mohr method. It has

the decided advantage that the end-point is easily perceived and is quite sharp and definite. The personal factor is, moreover, practically eliminated. The advantage of the method over the official method is obvious. It requires only one titre solution, it is a direct method and there is less chance of manipulative errors. (The authors give details of experimental work carried out in the preparation of this paper.)

#### SUMMARY

An examination has been made of the various argentometric methods of assay of ammonium chloride and possible sources of error have been discussed. Under the conditions described above, results seem to show:—

(a) That the gravimetric method gives results approximately 0.2 per cent. higher than the official method, while the direct chromate method results are approximately 0.55 per cent. higher.

(b) The buffering of ammonium chloride solutions from an initial  $pH$  of 5.2 to  $pH$  7 has only a small yet definite effect on the results obtained by the direct chromate method.

(c) The results obtained by the direct chromate method are approximately higher by 1 per cent. than those obtained using di-chloro-fluorescein as indicator.

(d) The use of adsorption indicators for argentometric assays is to be recommended for both theoretical and practical reasons.

#### The Use of Adsorption Indicators in Argentometric Assays

By E. J. SCHORN, PH.C., A.I.C., and WILLIAM S. BROWN, PH.C.

#### [ABSTRACT]

THE introduction of what are known as adsorption indicators is mainly due to Fajans and his co-workers. These indicators have been used in several volumetric processes of the precipitation type, but in particular they have been applied to argentometric estimations. The general principles underlying their use may be made clear by taking the precipitation of the halides by means of silver nitrate as an example. When a solution of silver nitrate reacts with a solution of a halide, the partly colloidal silver halide attracts ions to its surface. This is the well-known phenomenon of adsorption. Either halide ion or silver ion may be adsorbed according to the conditions. During the progressive addition of a solution of silver nitrate to a solution of a halide, the point at which the reversal of charge takes place corresponds to the equivalent point. It is now known that this point may be determined readily by means of certain dyestuffs.

Colloidal silver halide adsorbs not only inorganic ions but may adsorb in addition organic ions. All the dyes that have been used as adsorption indicators are either weak acids or weak bases, and consequently, under suitable conditions, can furnish charged particles in solution. The dyestuff anions are capable of adsorption on silver halide under conditions similar to those for the adsorption of the halogen anion, that is to say, before the equivalent amount of silver has been added. The conditions suitable for the adsorption of organic basic dyes are the same as those for the adsorption of silver ions, i.e., after the silver has been added in excess. Most of the substances used as indicators are of the first type, that is, they are weak acids, and the most commonly used dyes are fluorescein, di-chloro-fluorescein, eosin and di-iodo-fluorescein.

All anions, which are capable of being adsorbed by silver halides, are not adsorbed with the same ease. The three halogens, chloride, bromide and iodide, for example, form a series in which the tendency for adsorption increases with increase of atomic weight. Iodide is the most readily adsorbed, while chloride is the least capable of being adsorbed. The acid dyestuffs also show a graded tendency in the case of adsorption. It is essential that the dye anion must not be adsorbed more

readily than the halide the estimation of which is being attempted, otherwise the point at which the silver halide becomes coloured bears no relationship to the equivalent point. For example, the eosin anion is more readily adsorbed than chloride ion, and hence chloride may not be estimated by means of this indicator. On the contrary, it is less readily adsorbed than either bromide or iodide, and both of these ions may be determined using eosin. Further, di-chloro-fluorescein is less readily adsorbed than any of the three halides, and may be used for the determination of the total halide content of a mixture of, say, chloride and iodide. By means of a second titration, using eosin, the iodide content may be determined and the chloride content obtained by calculation.

The various colour changes that take place during titrations using adsorption indicators are somewhat imperfectly understood at present. The following explanation may serve to show the changes which take place when a solution of sodium chloride is titrated with silver nitrate, using di-chloro-fluorescein as indicator. When there is still a small excess of chloride, i.e., just before the equivalent point, there is a tendency for the adsorption of both chloride and dyestuff anions. The latter is adsorbed only to a very small extent and the silver chloride remains white or nearly so. When a minimal excess of silver has been added, the silver ion displaces the chloride ion on the surface of the colloidal particles, and combines with dyestuff ion to form the coloured silver salt. This production of a rose-pink colour is taken as the end-point, and the change is quite sharp. It is essential that the silver chloride is partly in the colloidal condition. The conditions should be such that the silver chloride is not too thoroughly coagulated before the equivalent point has been reached. Vigorous shaking must be avoided. It should be noted carefully that the dye is an indicator for silver ion adsorbed on silver halide and not for silver ions in solution. This fact is easily proved by adding a few drops of 0.1 N silver nitrate to a dilute solution of the indicator; no change is observed.

The possibilities of this method of titration are great and have not yet been fully explored. The addition of some form of protective colloid may enhance the value of the method and research along this line may lead to a wider application. The effect of the  $pH$  on the usefulness of the method is another avenue of investigation that might be explored. If the hydrogen ion concentration is relatively great, the dissociation of the weakly acid indicators will be decreased and there will not be a sufficient concentration of indicator anions to colour the colloidal particles. This might indicate that certain basic indicators, such as diphenylamine blue, might be of greater value as they could be used in acid solution. This is not quite ideal, either, because hydrogen ions have a strongly coagulating effect on the colloidal particles. The secret may lie in the use of certain amphoteric dyestuffs under controlled acidity conditions.

(To be continued)

#### Branch Meeting

**Blackburn.**—There was a large attendance of pharmacists and students at a meeting of the North-East Lancashire Branch, held at Blackburn on March 21, Mr. Ralph Pickup (president) in the chair. Mr. H. Gartside (Evans Sons Lescher & Webb, Ltd.) gave an interesting address on *Biological Aspects of the B.P. 1932*, illustrated with various exhibits. A discussion followed. Mr. Lightbown said Blackburn had recently had a smallpox epidemic, and a considerable number of people had been vaccinated. Judging by some of the results, there must have been some very powerful lymph about. Mr. Gartside replied that, while there might be a certain amount of variation, the manufacturers always endeavoured to make this as uniform as possible. They must take into account the fact that individuals varied. Mr. Taylor (Accrington) moved a resolution of thanks to the speaker.

# Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essential and fixed oils, etc., vary, and selected brands or grades would be at higher values

## 28 Essex Street, W.C.2, April 5

THE markets have had a distinctly quiet tone since the re-opening following the holiday break. The general tone is steady, with only a few minor changes noted. In pharmaceuticals, the recent advances in OPIUM products are fully maintained. One or two Continental products may be reduced in price in the near future. Business in crude drugs has yet to open up, and a much better inquiry is looked for over the next few months. In practically all these products prices are at a very low level, and this fact should be noted by consumers. The Norwegian COD-LIVER OIL report indicates the crop is now well up to average. WAXES have been quieter with supplies limited and at good prices. There is little to comment on in the essential oils market. Business has been slow and limited in volume, while spot prices should be attracting buyers. French Guinea ORANGE is maintained at the recent advance.

### Exchange Rates on London

THE following is a list of the chief Continental and other exchange rates at the opening on Thursday morning:—

Centre	Quoted	Par	April 5	Value of £
Amsterdam ...	Fl. to £	12·107	7·64½	12·7½
Berlin ...	Mks. to £	20·43	13·00	12·7½
Brussels ...	Belgas to £	35	22·10	12·7½
Copenhagen ...	Kr. to £	18·259	22·39½	24·8
Lisbon ...	Esc. to £	110	109½	19·11
Madrid ...	Ptas. to £	25·22½	37½	29·8½
Milan ...	Lire to £	92·46	59½	12·11½
Montreal ...	Dol. to £	4·86½	5·16	21·2½
New York ...	Dol. to £	nominal	5·16½	21·2½
Oslo ...	Kr. to £	18·159	19·90½	21·11
Paris ...	Fr. to £	124·21	78½	12·7½
Prague ...	Kr. to £	164·25	124	14·0½
Stockholm ...	Kr. to £	18·159	19·39	21·4½
Warsaw ...	Zloty to £	43·38	27½	12·8½
Zurich ...	Fr. to £	25·22½	15·97½	12·7½

Bank rate 2 per cent.

### Pharmaceutical Chemicals, etc.

DURING the few days of business of the past week the markets have been generally dull. Prices are all about unchanged, the recent advances being maintained. Salicylates tend to be uneasy with outside competition.

ACETANILID.—Business has been slow, market steady: B.P. crystals and powder, 1s. 5½d. to 1s. 8d. per lb., as to quantity.

AMIDOPYRIN.—The new scale of sterling prices continue at the sterling rates: crystals, five cwt., 18s. 9d.; two cwt., 10s. 1½d.; less than two cwt., 10s. 5½d. per lb. Powder, 2½d. per lb. extra.

APOMORPHINE HYDROCHLORIDE.—Makers' prices are steady at last week's advance: 88s. 8d. per oz., with rebates for quantities in excess of 4 oz. Distributors' prices for small quantities would be at higher figures.

ASPIRIN.—The market is quoted unchanged, business limited: home trade, ten cwt., 2s. 7d.; five cwt., 2s. 8d.; one cwt., 2s. 8½d.; 28 lb., 2s. 9d.; 14 lb., 2s. 10d.; 7 lb., 3s.; 4 lb., 3s. 2d.; 1 lb., 3s. 4d. per lb. Bulk packing free, net, carriage paid. Contracts: Over twelve months, minimum, one ton; over six months, less than one ton.

BARBITONE.—Dealers are doing small spot business: spot, one cwt., 13s. 2d.; 56 lb., 13s. 4d.; 14 lb., 13s. 6d.; small parcels, up to 14s. 3d. per lb.

BISMUTH SALTS.—Makers' scales of prices for these salts are very steady. Carbonate, cwt. lots, 7s. 8d. per lb.

BROMIDES.—A fair inquiry, market quoted steadily at former rates: ammonium, not less than five cwt., 1s. 9d.; one cwt., 1s. iod.; 28 lb., 2s. 1d.; smaller quantities, 2s. 5d. per lb.; potassium B.P. crystals and granular, not less than five cwt., 1s. 6d.; one cwt., 1s. 7d.; 28 lb., 1s. iod.; smaller quantities, 2s. 2d. per lb.; sodium B.P., not less than five cwt., 1s. 8d.; one cwt., 1s. 9d.; 28 lb., 2s.; smaller quantities, 2s. 4d. per lb., without engagement. Special prices for larger quantities.

CAFFEINE.—Dealers' prices for Continental material to come forward, as follows: 250 lb., 6s. 6½d.; 100 lb., 6s. 8½d.; 50 lb., 6s. 11d.; less than 50 lb., 7s. 1d. per lb. Citrate, 250 lb., 5s. 5d.; 100 lb., 5s. 5½d.; 50 lb., 5s. 7d.; less than 50 lb., 5s. 8½d. per lb. net, carriage paid on minimum 50 lb. lots. Packages from 5 lb. and upwards free.

CHLORAL HYDRATE.—Home makers' prices are maintained; some outside competition; duty-paid crystals, in 14 lb. free containers, five cwt., 3s. 1d.; one cwt., 3s. 2d.; 28 lb., 3s. 3d.; 14 lb., 3s. 3d. per lb.; 28 lb. jars one penny per lb. extra.

CITRIC ACID (B.P. CRYSTALS).—British material is quoted at 9½d. per lb., less 5 per cent. discount, nominal and without engagement. Dealers are offering Continental material at keen prices.

CODEINE.—Makers' prices continue at the advance recorded last week: ALKALOID, cryst. and precip., 20s. 6d.; Hydrochloride, 17s. 9d.; Sulphate, 17s. 9d.; Phosphate, 15s. 6d. per oz., for maximum 4 oz. lots, net. Rebates for bulk quantities, as follows: 250 oz., 10 per cent.; 100 oz., 7½ per cent.; 35 oz., 5 per cent.; over 4 oz., 2½ per cent. Assorted salts on same terms. Fall clause on contracts for 100 oz. and upwards, delivery over six months. Distributors' prices for small quantities would be at higher figures.

COTARINE.—Makers' prices continue at the advance recorded last week: 14s. 2d. per oz., with rebates for quantities in excess of 4 oz. Distributors' prices for small quantities would be at higher figures.

CREAM OF TARTAR.—The home trade price for British-made 99 to 100 per cent. material is steady at 82s. per cwt., less 2½ per cent. discount, nominal and without engagement.

CREOSOTE (B.P.).—Dealers are now quoting from 1s. 10d. for bulk quantities in demijohns up to 2s. 3d. per lb. for small quantities, on spot.

GUAIACOL CARBONATE.—Business is small. Dealers quoting: two cwt., 9s. 8d.; one cwt., 9s. 10d.; smaller parcels, up to 10s. 3d. per lb.

HEXAMINE.—A fair business with keen prices quoted for good quantities: British-made free-running crystals, five cwt., 1s. 8½d.; two cwt., 1s. 9d.; one cwt., 1s. 9½d.; smaller parcels, up to 2s. per lb. Rough powder, 1s. 5d. to 1s. 6d. per lb. Some imported material about competitive.

IODIDES.—Makers' scales of prices for these salts are generally unchanged.

MERCURIALS.—Market is very steady as quoted by British makers at their former rates.

METHYL SALICYLATE (B.P.).—Not much business, agreed scale of prices unchanged: ten cwt., 1s. 5d.; five cwt., 1s. 5½d.; one cwt., 1s. 6d.; less than one cwt., 1s. 7d.; small quantities in bottles, up to 2s. per lb.

METHYL SULPHONAL.—Dealers report small spot business at former figures: to arrive: two cwt., 10s. 4½d.; one cwt., 10s. 10½d.; 56 lb., 20s. 4½d.; small parcels, 21s. 3d. per lb. Continental prices may cheapen in the near future.

MORPHINE SALTS AND DERIVATIVES.—Makers' prices continue at the advance recorded last week: MORPHINE AND SALTS: Alkaloid precip. MECONATE and TARTRATE (neutral), 27s. per oz. ACETATE, HYDROCHLORIDE and SULPHATE, 21s. 8d. per oz. MORPHINE DERIVATIVES: DIACETYLYL, 29s. 3d.; DIACETYLYL HYDROCHLORIDE, 26s. 7d. per oz. These prices are for maximum quantities of 4 oz., net, 30 days. The following rebates for larger quantities: 250 oz., 10 per cent.; 100 oz., 7½ per cent.; 35 oz., 5 per cent.; over 4 oz., 2½ per cent. Fall clause for contracts of 100 oz. and upwards, delivery over six months. Orders for assorted salts on the same terms, except for 4 oz. or less. Distributors' prices for small lots would be dearer.

NARCEINE.—Values are maintained at the advance notified by makers last week: 27s. 8d. per oz., with rebates for quantities in excess of 4 oz. Distributors' prices for small quantities would be at higher prices.

NARCOTINE.—Quoted at the advance recorded last week: 6s. 4d. per oz., with rebates for quantities in excess of 4 oz. Distributors' prices for small quantities would be at higher figures.

PAPAVERINE.—Prices are steady at the advances recorded last week: Pure and Sulphate, 14s. 2d.; hydrochloride,

13s. 2d. per oz., net, for maximum 4 oz. lots. Rebates for bulk quantities, as follows: 250 oz., 10 per cent.; 100 oz., 7½ per cent.; 35 oz., 5 per cent., and over 4 oz., 2½ per cent. Assorted salts on same terms. Fall clause on contracts for 100 oz. and upwards, delivery over six months. Distributors' prices for small lots would be dearer.

**PHENACETIN.**—A fair business is being done, and prices are keeping up: crystals or powder, five cwt., 3s. 7½d.; two cwt., 3s. 9d.; 56 lb., 3s. 10½d.; smaller parcels, up to 4s. 3d. per lb.

**PHENAZONE.**—The new scale of sterling prices recorded last week is being maintained: crystals, five cwt., 10s. 7½d.; two cwt., 10s. 10d.; and less, 11s. 1d. per lb., with powder 2½d. per lb. extra.

**PHENOLPHTHALEIN.**—Not much business about. Market about steady: five cwt., 2s. 8d.; two cwt., 2s. 9d.; one cwt., 2s. 10d.; 28 lb., 3s.; 14 lb., 3s. 1d.; 7 lb., 3s. 2d.; smaller parcels, up to 3s. 6d. per lb.

**POTASSIUM PERMANGANATE (B.P.).**—A steady business in small lots is being done by dealers: quantities in two cwt. drums, 9d.; druggists' parcels, 9½d. to 10½d. per lb., as to quantity.

**POTASSIUM SULPHOGUAICOLATE.**—Occasional small spot business with dealers quoting from 6s. 4d. to 6s. 6d. per lb., as to quantity.

**QUININE SALTS.**—Sulphate, 2s.; bisulphate, 2s.; ethyl carbonate, 2s. 7½d.; salicylate, 2s. 8d.; phosphate, 3s. 1d.; hydrochloride, 2s. 6d.; bishydrochloride, 2s. 9½d.; hydrobromide, 2s. 6½d.; bishydrobromide, 2s. 9½d.; valerenate, 3s. 5½d.; hyposulphite, 3s. 8½d.; alkaloid, 2s. 9½d. per oz., carriage paid on bulk quantities.

**RESORCIN.**—Market is dull. British material quoted steadily: crystals, one cwt., 4s. 11d.; 56 lb., 5s.; 28 lb., 5s. 1d.; 14 lb., 5s. 3d.; 7 lb., 5s. 6d.; less than 7 lb., 6s. per lb.

**SALICYLIC ACID (B.P.).**—No further revision of prices but the market is not steady: five cwt., 1s. 7d.; one cwt., 1s. 7½d.; 28 lb., 1s. 8d.; 14 lb., 1s. 9d.; 7 lb., 1s. 11d.; 4 lb., 2s. 1d. per lb. Higher prices for smaller quantities.

**SALOL.**—About steady at current low prices, business slow: spot, crystals, two cwt., 3s. 10d.; one cwt., 3s. 11½d.; 56 lb., 4s.; smaller parcels, 4s. 3d. per lb.; powder, 2d. per lb. extra.

**SANTONIN.**—Dealers are quoting small spot parcels in the region of £17 to £17 7s. 6d. per kilo.

**SODIUM SALICYLATE (B.P.).**—Market is quoted unchanged but is by no means steady: Continental material not competitive: home trade, powder or crystals, one ton, 1s. 8d.; five cwt., 1s. 8½d.; one cwt., 1s. 9d.; 28 lb., 2s.; 14 lb., 2s. 2d.; 7 lb., 2s. 3d.; 1 lb., 2s. 6d. per lb., with smaller quantities at higher prices.

**SULPHONAL.**—A few small spot inquiries, dealers' prices steady: crystals, two cwt., 15s. 6d.; one cwt., 16s. 2d.; 56 lb., 16s. 6d.; smaller parcels, up to 17s. 6d. per lb., with powder 2d. per lb. extra. Continental prices may cheapen.

**TARTARIC ACID (B.P. CRYSTALS).**—British material continues very steady as quoted at 1s. 0½d. per lb., less 5 per cent. discount, nominal and without engagement. Continental material is about competitive.

**THEOBROMINE.**—Continental material to come forward is steady at the recent advance: pure, 250 lb., 6s. 6½d.; 100 lb., 6s. 8½d.; 50 lb., 6s. 11d.; less than 50 lb., 7s. 1d. per lb. Sodium salicylate, 250 lb., 6s. 4½d.; 100 lb., 6s. 5½d.; 50 lb., 6s. 6½d.; less than 50 lb., 6s. 7½d. per lb., net, carriage paid on minimum 50 lb. lots. Packages from 5 lb. upwards free.

#### Crude Drugs, etc.

**AGAR.**—Shipment offers are very steady: spot business has been unimportant.

**ANTIMONY.**—Quoted values are maintained, market dull. Chinese crude, spot, £20; shipment, £18 5s., c.i.f. Chinese oxide, spot, £28; shipment, £25, c.i.f.

**BUCHU.**—New crop for shipment is quoted in the region of 9½d. per lb., c.i.f., for good green rounds, in good quantities.

**CAMPHOR.**—The market is dull with Japanese and English refined quoted unchanged.

**CASCARA SAGRADA.**—Dealers are offering small spot parcels of 1933 peat at about 36s. 6d. per cwt.

**CLOVES.**—Market has been quiet, values about steady. Zanzibar, spot, 5½d.; shipment, April-May, 4½d. per lb., c.i.f.

The landings of Zanzibar in London during the week ended March 31 were 32 and the deliveries 47, leaving a stock of 4,107. From January 1 to date, landings of Zanzibar have been 2,362 and the deliveries 777. Landings of Madagascar for the week ended March 31 were nil, and the deliveries nil, leaving a stock of 821. From January 1 to date landings of Madagascar have been 100 and the deliveries 261 packages.

**COCONUT (DESICCATED).**—As quoted the market is steady, business limited. Spot, fine, 14s.; medium, 14s.; shipment, halves, April-May, 13s. 6d. per cwt., c.i.f.

**COD-LIVER OIL.**—Bergen reports fishing results continue satisfactory with the total quantity of oil to March 31 amounting to 57,736 hectol., compared with 55,851 hectol. at the same date last year and 65,548 hectol. in 1932. Finest Lofoten steam refined non-freezing medicinal oil, 92s. 6d. per barrel, c.i.f., London. Spot, small lots, about 135s. per barrel, ex store, duty paid. Newfoundland, finest, non-freezing medicinal oil, 132s. 6d. per barrel, ex store. British oil, non-freezing, finest medicinal, steady at 120s. per barrel, c.i.f., London, duty free.

**DERRIS ROOT.**—Dealers are quoting from 8½d. to 9½d. per lb., as to test and quantity.

**ERGOT.**—Market is steady, small business. Spanish, 1s. 8d.; Portuguese, 1s. 7d. per lb.

**GELATIN.**—Dealers are doing average business in small quantities: German, gold leaf, 2s. 4d.; silver leaf, 2s. 2d.; bronze leaf, 1s. 10d.; plain leaf, 1s. 8½d. per lb. French, gold leaf, 1s. 10d.; silver leaf, 1s. 8d.; bronze leaf, 1s. 6½d. per lb., in cwt. cases.

**GINGER.**—Market has been rather quiet. West African, spot, 20s. per cwt. For arrival, 18s. 9d., c.i.f.

**GUM ACACIA.**—Market is steady but rather quiet: spot, Kordofan cleaned sorts, 33s. 6d.; bleached, 67s. 6d. to 72s. 6d. per cwt.; shipment, Kordofan cleaned sorts, 31s. 3d. per cwt., c.i.f.

**HONEY.**—Spot holders' prices for Jamaican are steady, business quiet. Pale, 45s.; dark amber, 40s.; dark manufacturing, 34s. per cwt.

**HYDRASTIS.**—Fairly steady, but quiet. Spot, 4s. 10d.; shipment, 4s. 2d. per lb., c.i.f.

**IRPECACUANHA.**—Spot holders continue to quote Matto Grosso at 4s. 4½d. to 4s. 6d. per lb., as to quantity.

**MENTHOL.**—Moderate inquiry for goods in bond and afloat. K/S brands, spot, 9s. 3d. and less for bulk quantities; afloat, 8s. 6d.; shipment, April-June, 8s. 7½d.; July-August, 8s. 7½d. per lb., c.i.f., from re-sellers. Japanese shippers dearer at 8s. 10½d., c.i.f.

**MERCURY.**—A very fair business reported with spot and shipment values steady at former rates.

**PEPPER.**—The market is steady with values a point better on the week. Lampung, spot, 5d.; shipment, March-May, 4½d.; May-July, 4½d., c.i.f. Tellicherry, spot, 5½d.; shipment, May-June, 46s. 6d., c.i.f. Allepy, spot, 4½d.; shipment, May-June, 45s., c.i.f. White Muntok, spot, 8½d.; shipment, March-May, 7½d.; May-July, 7½d., c.i.f.; July delivery, 8½d.

**PIMENTO.**—Market is steady, business quiet. Spot, 3d. per lb.; shipment, April-May, 25s. 6d. per cwt., c.i.f.

**RUBBER.**—Since the holidays the market has been fairly active with values showing a further advance. Standard ribbed smoked sheet, spot, 5½d.; April, 5½d.; May, 5½d.; June, 5½d.; July-September, 5½d.; October-December, 5½d.; January-March, 1935, 5½d. per lb.

**SAFFRON.**—Not much inquiry on the market, dealers' prices steady: spot, prime, B.P., 56s.; extra B.P., 54s. 6d.; super B.P., 51s. 6d. per lb., and slightly less for bulk quantities.

**SARSAPARILLA.**—A few small spot orders, market steady: spot, native mixed colours, 1s. to 1s. 1d.; grey Jamaican, 1s. 7½d. to 1s. 9d. per lb., as to quantity.

**SEEDS.—ANISE.**—Spot, duty paid, Spanish, 6os.; second quality, 5os.; Bulgarian, 4rs. 6d. **CARAWAY.**—Dutch, quiet, 43s., duty paid; 38s. quoted, f.o.b., Holland. **CORIANDER.**—Small business passing at 20s., duty paid, and 18s. 6d. in bond. For shipment, 16s. 9d., c.i.f., quoted. **CUMIN.**—Malta, spot, steady at 67s. 6d.; no Morocco to be had. **FENUGREEK.**—Market quiet, 13s. duty paid, offered. **LINSEED.**—No Mazagan on spot, Morocco in second-hands, offering at 21s., duty paid. **MUSTARD.**—English, 18s. 6d. to 29s., as to quality.

**Senna.**—Except for some limited inquiry for Alexandrian manufacturing pods, the market has been quiet, with values steady at former rates.

**SHELLAC.**—Following a dull and easier opening, the market recovered, closing about steady. Spot, standard TN orange, 83s. to 88s.; fine orange, 100s. to 132s. 6d.; pure button, 102s. 6d. For delivery, TN orange, May, 86s.; August, 87s.; for arrival, TN, April-May, 77s. 6d. per cwt., c.i.f.

**TRAGACANTH.**—A steady inquiry for all grades of whites, with prices quoted ranging from £15 to £18 per cwt. There has been a little more interest shown in the manufacturing grades, which are quoted from 70s. and upwards per cwt.

**WAX (VARIOUS).**—These markets have been quiet so far, but prices are fully maintained. **CARNAUBA.**—fatty grey, spot, 107s. 6d.; in bond, 96s.; shipment, re-sellers, 93s., c.i.f. March-April. **Brazil** holding for 96s., c.i.f. **Primeira**, spot, 165s.; in bond, 150s.; shipment, 148s., c.i.f. **Bees'.** Markets are steady but quieter. **Abyssinian**, spot, 97s. 6d.; shipment, 87s., c.i.f. **Dar-es-Salaam**, 97s. 6d., spot; 96s., c.i.f.

**Essential Oils, etc.**

BUSINESS has reopened quietly since the holidays, with most products quoted about unchanged. Good quality French Guinea orange is steady at the recent advance.

**ANISE (STAR).**—The shipment market is very steady; spot business dull; spot, "Red Ship," in leads, 1s. 10½d.; in tins, 1s. 8½d.; in drums, 1s. 7½d.; shipment, in leads, 1s. 8½d.; in tins, 1s. 7d.; in drums, 1s. 6½d. per lb., c.i.f.

**BERGAMOT.**—Shipment offers vary as to brand in the region of 5s. 9d. per lb., c.i.f., for good quantities, with some business done. Spot oil is quoted at about 6s. to 6s. 3d. per lb.

**BOIS DE ROSE.**—Some small business on spot, with sellers asking about 6s. to 6s. 3d. per lb. for Brazilian.

**CASSIA.**—Spot fully steady at 3s. 10½d. per lb. for good quality oil. Shipment offers continue at 3s. 2½d. per lb., c.i.f.

**CEDARWOOD.**—Market is fairly steady, occasional business African, in drums, 1s. 4½d.; in tins, 1s. 6d. per lb., spot. American, spot, 1s. 5½d.; shipment, 1s. 3d. per lb., c.i.f., in drums.

**CITRONELLA.**—Shipment offers of Java continue in the region of 1s. 4½d. per lb., c.i.f., for fair quantities. Ceylon is quoted at about 1s. 2½d. per lb., c.i.f. Inquiry for this market is still slow.

**CLOVE.**—Dealers are offering small lots of Madagascar at about 3s. 4d. to 3s. 6d., with shipment at 2s. 3d. per lb., c.i.f. English-made B.P. oil is quoted at 3s. 8d. to 3s. 10d. and some offers are slightly cheaper.

**GERANIUM.**—Bourbon is being quoted for shipment at about 21s. 3d. per lb., c.i.f., for best quality oil. Spot offers vary according to quality. Algerian, 24s. per lb., c.i.f.

**LEMON.**—Substantial sales for shipment are reported from origin for Sicilian hand-pressed; offers continue at about 3s. 1d. to 3s. 3d. per lb., c.i.f., with some brands quoted up to 3s. 9d. Machine-made, for shipment, 2s. 10½d. per lb., c.i.f. Californian, in large drums, 48 cents; in small drums, 49 cents per lb., spot, with occasional business being done.

**ORANGE.**—Business in this product from any of the sources has been quiet. French Guinea oil continues fully steady for shipment at the recent advance to 2s. 2d. to 2s. 4d. per lb., c.i.f., and slightly less for bulk quantities. Small spot lots, 3s. to 3s. 2d. per lb. Sicilian sweet is quoted for shipment at about 5s. 3d. per lb., c.i.f., with some brands rather dearer. Californian is steady, and meets with a quiet demand: one case, 61 cents; two or more cases, 56 cents per lb., spot.

**ORRIS.**—British makers are quoting concrete at 15s. to 19s. 6d. per oz., as to quantity.

**PALMAROSA.**—Inquiry remains poor: spot, from 6s. to 6s. 2d. per lb., as to quantity; shipment, about 5s. 4½d. per lb., c.i.f.

**PATCHOULI.**—Spot offers are in the region of 6s. 2d. to 6s. 4d. per lb., as to quantity. Shipment offers of Singapore are at about 5s. 8d. per lb., c.i.f.

**PEPPERMINT.**—Market is steady with some inquiry for goods afloat. Japanese, spot, 3s. 2d.; afloat, 3s. 1d.; shipment, April-June, 3s. 3d.; July-August, 3s. 4d. per lb., c.i.f., from re-sellers. Japanese shippers quoting 3s. 7½d. per lb., c.i.f. The American natural oil, in drums, is quoted at about 2 dollars 50 cents per lb., c.i.f., with not much inquiry about.

**PETITGRAIN.**—Prices tend to be a little steadier following the recent declines; business is dull. Spot, 3s. 10½d. per lb.; shipment, about 3s. 3d. per lb., c.i.f.

**PINE.**—Some little inquiry for Siberian 35 per cent. minimum bornyl acetate at 3s. per lb.; 30 per cent., 2s. 8d. per lb., spot.

**SANDALWOOD.**—Genuine East Indian Mysore, 20s. per lb. British-made East Indian, 22s. 6d. to 25s. per lb., as to quantity. British-made West Indian, cwt. lots., 6s. 9d.; 56 lb., 6s. 10½d.; 14 lb., 7s. per lb.

**SASSAFRAS.**—Spot values vary as to quality of the oil from 3s. 3d. to 5s. 6d. per lb. Artificial oil at cheaper prices.

**SPEARMINT.**—Business is still poor and prices remain at low levels. Spot, about 6s. to 6s. 1½d., as to quantity; shipment, about 5s. 4½d. per lb., c.i.f.

**SPIKE.**—The spot position is fully steady for good quality Spanish oil at about 4s. 6d. per lb., and tends to harden. Shipment is well held at equivalent to 5s. per lb., landed, for the best quality oil.

**WORMSEED.**—Some small spot business with dealers quoting about 9s. per lb.; shipment is in the region of 7s. 9d. per lb., c.i.f.

**Commercial Notes**

**U.S.A. BEESWAX IMPORTS.**—Imports of crude beeswax during 1933 totalled 3,810,958 lb., valued at \$565,877, compared with 3,451,306, valued at \$467,956 in 1932.

**RUSSIAN IODINE PRODUCTION.**—The total value of the production of crude iodine in Russia during 1933 amounted to 1,754,000 roubles, compared with 42,300 roubles in 1930.

**CHINA SHIPMENTS OF RHUBARB TO U.S.A.**—Exports from Shanghai to the U.S.A. during 1933 totalled 110,000 lb., valued at \$12,000, compared with 46,000 lb., valued at \$5,000 in 1932.

**AUSTRALIAN CHEMICAL IMPORTS.**—Imports of chemicals of all descriptions during the fiscal year ended June 30, 1933, were valued at £4,268,800, compared with £3,366,000 for the previous twelve months. The percentage of United Kingdom goods in 1932 was 40 per cent., and it is anticipated that the percentage for 1933 will be higher.

**CHILEAN IODINE.**—A decree recently issued grants to the Nitrate and Iodine Sales Corporation of Chile, for a period of 35 years, a monopoly on trade and exportation of iodine, 25 per cent. of the profits of which go to the Chilean Government.

**FRENCH IMPORT RESTRICTIONS ON CHEMICALS.**—The French "Journal Officiel" announces the suspension until further notice of the restrictions on the import of chromates and bichromates of potash and soda, in consequence of which these products may now be imported freely without licence.

**SPANISH ESSENTIAL OILS SHIPPED TO U.S.A.**—In 1932 shipments of Spanish rosemary oil amounted to 121,141 lb., valued at \$27,772, and in 1933 to 81,830 lb., valued at \$18,871. Lavender oil amounted to 29,141 lb., valued at \$11,551 in 1932 and 13,048 lb., valued at \$5,984 in 1933.

**HAWAIIAN CITRIC ACID SHIPMENTS TO U.S.A.**—In 1933 shipments amounted to 379,736 lb., valued at \$94,868, compared with 385,314 lb., valued at \$97,583 in 1932.

**NEW ZEALAND IMPORT DUTY ON HALIBUT-LIVER OIL.**—An Order-in-Council, recently issued, provides that halibut-liver oil which in the opinion of the Customs is a substitute for cod-liver oil, shall be admitted into New Zealand free of duty except for the prime duty of 3 per cent. *ad valorem*.

**THE ITALIAN PHARMACEUTICAL CHEMICAL INDUSTRY.**—The total capital of the Italian pharmaceutical chemical industry amounts to 300 million lire, with an annual output of 350 million lire. The capacity is stated to be considerably in excess of this figure. The Italian export trade in pharmaceutical and medicinal products now amounts to about 900,000 kilogs., with a total value of about 25 million lire, the chief markets being Central and South America.

**U.S.A. AGAR IMPORTS.**—Imports from 1918 to 1933 were as follows:—

Year	Pounds	Dollars	Year	Pounds	Dollars
1918	261,594	109,457	1926	451,000	297,000
1919	483,397	264,923	1927	366,102	229,877
1920	271,440	148,539	1928	373,776	273,589
1921	369,231	146,752	1929	560,735	435,149
1922	301,156	212,864	1930	398,581	305,646
1923	391,824	368,511	1931	501,275	325,062
1924	501,000	462,000	1932	480,000	184,500
1925	405,000	403,000	1933	641,000	161,000

**JAPAN'S CASEIN INDUSTRY.**—The following returns of domestic production and imports indicate a remarkable increase in the demand for this product in Japan:—

Year	Production (in kin)	Import (in kin)	Year	Production (in kin)	Import (in kin)
1922	61,700	818,800	1928	190,000	1,000,500
1923	79,300	497,600	1929	225,000	3,874,600
1924	95,200	1,187,100	1930	115,000	3,059,400
1925	97,300	1,433,700	1931	240,000	3,207,900
1926	100,000	1,305,900	1932	—	4,273,100
1927	157,000	2,350,500			

Consumption in recent years, in kin, was as follows:—1926, 1,533,700; 1927, 2,454,000; 1928, 2,090,050; 1929, 4,089,200; 1930, 3,157,000; 1931, 3,438,600.

# Correspondence

**Letters should be written on one side of the paper only. Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor**

## Industrial Methylated Spirit Returns

SIR.—The annual return of the use made of industrial methylated spirit is due, and chemists will be receiving Form Ex No. 226 on which to make their Return. I am writing to draw chemists' attention to the fact that those who use the N.P.U. Industrial Methylated Spirits Formulary and manufacture the preparations contained therein are not required to give details of each preparation made, but can enter them in bulk by writing opposite No. 48 on the form the following words: "Manufacture by dispensing chemists of preparations in the Schedule to the Methylated Spirits (Amendment) Regulations 1932 (excluding Paints, Varnishes and Thinners)." If this entry is written on Form Ex No. 226 the total amount of spirit used can be stated as one item. Some chemists may receive a revised form, but others may not, and it is in case revised forms are not received by all chemists that I am drawing attention to this arrangement which was made by the N.P.U. to facilitate and simplify the filling in of Form Ex No. 226.

Yours faithfully,

G. A. MALLINSON, Secretary,  
National Pharmaceutical Union.  
London, W.C.1.

## Unqualified Vendors' Fees

SIR.—It would appear as if some chemists are under the impression that the fee for listing the name of an unqualified vendor of Part II poisons under the Pharmacy and Poisons Act is fixed by the Council of the Pharmaceutical Society. Section 21 (4), which deals with this matter, distinctly states: "Every person shall pay to the local authority such fees as may be prescribed by rules in respect of (a) the entry of his name in the local authority's list," etc. Further on, in Section 29, "rules" means "rules made by the Secretary of State under this Part of the Act." It is quite clear, therefore, that the Society has no control over the fixing of this fee. That this matter is causing some concern to chemists now that its full implication is being understood is quite evident, when one reads that a qualified chemist is driven to suggest a high fee should be instituted for unqualified poison vendors, in an attempt to avoid the full consequences of a section of the Act which I strongly opposed during its passage through the Houses of Parliament.

Yours faithfully,

J. F. MCNEAL.

Little Chalfont.

## Counter Prescribing

SIR.—... My letter (*C. & D.*, March 17, p. 320) was directed to those who had qualified and who are desirous of obtaining knowledge which would be of real value in business; further, especially to those chemists who are tired of having their qualification exploited by patent-medicine proprietors, and have given up waiting for the day when all prescriptions will be dispensed by chemists, even if the remuneration does not enable them to pay assistants decent wages. All chemists prescribe; it is only a question of degree. It is sometimes said they ought not to do so, as they have no knowledge of physiology or therapeutics. Let us remove any ground for this slight by forming classes in the above subjects. A two-years' full-time course should entitle a chemist to call himself an apothecary, an old and honoured title which has fallen into disuse but which accurately describes our calling. The quack stuff could then be thrown overboard, and cheap and efficient service rendered to the public. The formation of leagues or associations is utterly futile. In every fight the chemist has been worsted; he has even been stripped of his title. The cause of the chemist's weak position is that in any national medical scheme he is not indispensable. A

scheme for the provision of medical benefit for families not covered by National Health Insurance is already being operated in fifty large towns without the assistance of the chemist, and is being further extended. Again, chemists are entirely dependent on the benevolence of members of another profession for any private dispensing, which in many towns is practically *nil*. . . .

Yours faithfully,

Ponfret. A. STEPHENS, M.P.S., F.B.O.A.

## "Redundant" Pharmacies

SIR.—"C. H." (*C. & D.*, January 27, p. 112) defends the opening of redundant pharmacies on the ground that each proprietor is better off financially (assuming the £20 to £25 a week businesses are single-handed) than he would be as an assistant or manager. But "C. H." overlooks certain facts. The opening of two extra pharmacies in a district where there was originally only one does not mean that the local population purchases three times as much medicine; it means that the trade will be split up and, as has happened in many places, the opening of new pharmacies will take that extra business away from the older pharmacist which enabled him to employ one or two assistants, so that he has to dispense with their services. The material gain to the individual can be summed up in the statement that when he becomes a proprietor he is no longer liable to lose his berth at a month's notice. Other than this, the owner of a single-handed business is probably worse off in many respects than an assistant in an established business.

Faithfully yours,

OWNER (5/2).

## Travellers and Chemists

SIR.—Having read, and thoroughly enjoyed reading, the article on chemists by "Fiat Justitia Ruat Cœlum," I feel it calls for a reply. Certainly I appreciate the compliment of him replying: it is always nice to see ourselves portrayed as others see us. At least, if and when the cap fits and is worn, it might follow that improvements to mutual advantage would ensue. The humorous part of the article calls for little comment beyond remarking that in any body of men a few will always be found not up to sample; even so I am surprised to read of some of the types mentioned. It is the last paragraph which seems to me one to be criticised; and although I admit the traveller is out to sell his wares, I also still think there are travellers who fail to realise that chemists have a better knowledge than they have themselves as to whether a line is in sufficiently big demand to warrant a direct order being given or not, and will continue pressing and making themselves a nuisance. Whilst it may be an appreciable compliment to have a visit from a commonsense man who will be satisfied to take an answer of "Nowt" to his "Owt," it does not follow a traveller is right if he thinks a chemist will have enough commercial sagacity to buy on best terms a parcel of goods he knows will take him years to sell. But if a chemist refuses to buy a direct parcel until he has proved the line to be one he will be able to sell soon enough for him to benefit by the extra profit, then he has financial sagacity—at least from his own point of view. As a matter of fact (and I record this with great modesty), since my article on "Travellers" appeared I have noticed a complete change in that the attitude now is more "Buy just as much as you require." Finally, I would like to say I have received many kindnesses from travellers. I have in return been able to confer many, and in fact keep a list of names and addresses and whenever possible send all between-visit orders direct to the travellers, because I look upon them (I must add here "the right men") as being the personality of the firm they represent.—Yours faithfully,

CRITIQUE (3/4).

## Dispensing Notes and Difficulties

### An Intractable Sediment

SIR.—A patient complains of a dense sediment, which will not shake up, in the following mixture:—

Sod. bicarb.	..	..	..	gr. 120
Magnes. pond.	..	..	..	gr. 240
Bismuth carb.	..	..	..	gr. 160
Spt. chlorof.	..	..	..	3ij.
Tinct. bellad.	..	..	..	m. 80
Glycerin.	..	..	..	3ij.
Ad.	..	..	..	ad 3vij.
M. Ft. mist.				

Magnes. oxid. pond. was used, and no mucilage was added.—Yours, etc.,

BREWER (6/9).

[The doctor has written "magnes. pond." and means what he says: unless there is a dangerous incompatibility this should be taken for granted. The magnesium oxide spoils the mixture, and if the doctor can be reached he should be willing to substitute magnes. carb. pond. for the magnes. oxid. if told about it. As it is, the magnesium oxide becomes hydrated with water; this is acted upon by the sodium bicarbonate, first making magnesium bicarbonate, which further changes to the basic carbonate, carbon dioxide and water. Crystals of magnesium bicarbonate mixed with bismuth carbonate will set to a magma and become difficult to diffuse through the mixture. If the sodium bicarbonate and magnesium oxide are mixed the day before in a mortar, and then rubbed up with the bismuth carbonate, it is possible to get a good mixture. The time taken for the reaction is so variable that this could not be guaranteed. It would be daring much to suggest the use of the basic carbonate at the beginning instead of waiting for the reaction to take place, and we cannot say that custom or precedent permits it.]

## Subscribers' Symposium

For interchange of opinion among "C. & D." readers and brief notes on business and practical topics

### Examined in Foreign Prescriptions

I was interested in your remarks concerning the "Prescription Problem," in the C. & D. of March 24 (p. 336), in which you stated that a French prescription may at any time be handed over the counter of a British pharmacy for dispensing. When I sat for the "Minor" (a good many years ago now), the examiner in prescription-reading produced a book in which were pasted original prescriptions; after giving me one or two to read, he turned over the pages and asked if I had dispensed any foreign ones. I said I had dispensed a few. So he handed me the book open at a page on which there was a French prescription, although he informed me that failure to read it would not discredit me. I forgot now what it contained, but it presented no difficulty; he then found two or three more which I read also, and a few questions about them and my experience of foreign scripts ended that quarter of an hour.—*Ordonnance* (3/4).

### Public Medical Services

The Thames Valley District Branch has lost no time in taking action regarding the dispensing for the public medical services (C. & D., March 17, p. 293), and if a working agreement is concluded it will no doubt form a precedent for similar schemes all over the country. The conditions of the dispensing service are to be apparently approximately the same as those for the N.H.I., the one improvement being that there is to be no discounting, and the one point which is open to criticism being that the remuneration is to be at the rate of the panel prices for drugs and fees. It would probably be difficult now to get any better offer, however, as N.H.I. terms have created a standard.—*Short Paid* (26/3).

## Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are, what they are used for, and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them.

J. A. F. (21/3).—LIQUID PARAFFIN AS UPPER CYLINDER LUBRICANT.—The use of liquid paraffin, B.P., as an upper-cylinder lubricant is not recommended. Mineral oils for this purpose are specially fractionated and are of the nature of a thin machine oil with a narrow boiling range.

A. E. J. (26/28).—CORROSION OF ALUMINIUM.—From the analysis given of the local water it is apparent that this is alkaline, with a pH value of 8.5, and that it contains free carbonic acid. It appears that on heating the water it loses CO<sub>2</sub> and acquires a pronounced alkaline reaction which accounts for the attack on the aluminium. Appropriate correctives should have an acid function. Probably the best would be  $\frac{1}{2}$  oz. of glacial acetic acid per 10 gallons, or if vinegar is used, say 1 oz. to 1 gallon. The precise quantity can be ascertained only by special analysis.

R. H. (17/28).—PRESCRIPTION PRICE.—The following is the method of pricing the prescription in question according to the C. & D. Retail Price List.

Tinct. valer. gr. ij.	..	..	48d.
Ext. bellad. gr. $\frac{1}{2}$	..	..	6d.
Mitte 200, silvered.			
Fee	..	..	96d.
Silvering	..	..	32d.
			182d.

Charge 15s.

J. F. (25/18).—MILK.—Grade A milk is from a herd which is physically examined at regular intervals; the milk has a maximum bacterial content and is subject to certain conditions as regards delivery. Sterilised milk is that which has been heated to boiling point in special bottles. The flavour of such milk is altered, and there are also other changes which take place. Such milk fails to supply all the necessary dietary constituents which are contained in fresh milk, so these must be replaced in the diet from other sources. Sterilised milk has, however, one advantage; its greater keeping qualities reduce the loss of waste. Pasteurised is that which after pasteurisation as required by the Minister of Health contains not more than 100,000 bacilli per c.c. A fair summing up of the situation appears to be that the advantages to be gained from the use of pasteurised milk by the avoidance of the risk of epidemics caused by milk-borne pathogenic organisms, outweighs the possible risk of the destruction of vitamins in the milk, since in any case it is desirable, particularly in the case of children, to supplement the valuable vitamin content of raw milk by the addition to the diet of more certain sources of different vitamins, e.g., orange juice and cod-liver oil.

## Retrospect of Fifty Years Ago

Reprinted from  
"The Chemist and Druggist," April 15, 1884

### Electuaries in the French Codex of 1884

In the galenical section it is noticeable that the famous theriacal electuary, with its fifty-eight ingredients, still holds its place. What is, perhaps, more extraordinary is that the Commission have not simply lifted the old barbarous formula bodily, but they have actually gone to the trouble of revising it. They have omitted schoenanthus and dried vipers from the ingredients, but they have added saffron, and they have also somewhat corrected the language in which the directions are given. The other electuaries, of senna with sixteen ingredients, rhubarb with thirteen (a reduction of three), diascordium with seventeen, and saffron with ten, remain much as they were.

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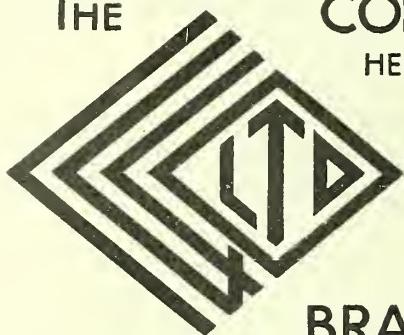
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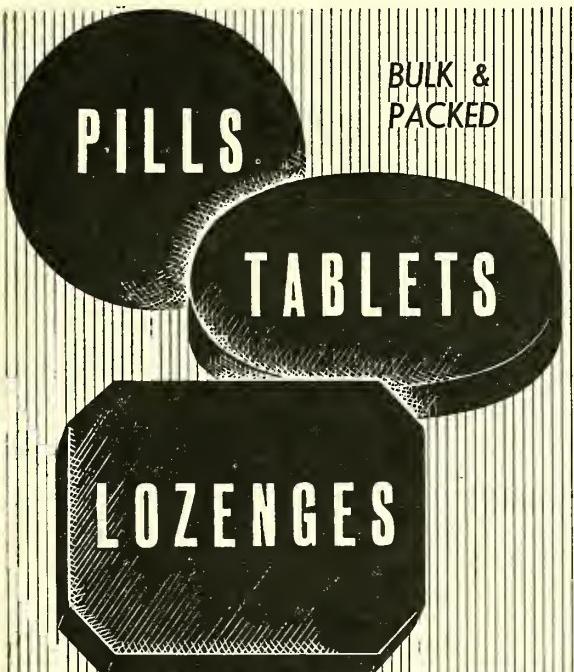
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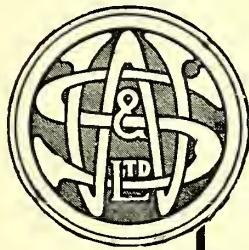
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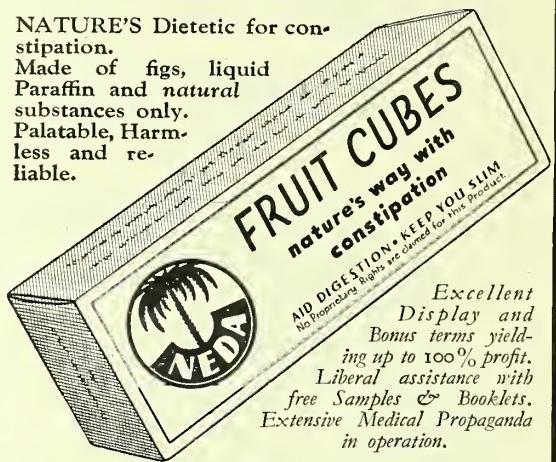
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**WHILE EPIDEMIC COMPLAINTS ARE ABOUT  
MAKE THE MOST OF THE TOPICAL 'ASPRO' ADVERTISING**

Now is the time to get maximum results in 'ASPRO' sales. Epidemic complaints are about. 'ASPRO' is the ideal remedy for epidemic complaints so if you show 'ASPRO' window display material you will obtain handsome sales increases and will attract many people to your shop who might not otherwise have come. Topical advertising is appearing in all the leading papers with circulations aggregating over 30,000,000. You have only to show your advertising matter to get the benefit of this great sales stimulus. We suggest too that you take advantage of our Kristal envelopes and Greaseproof paper bags. Window shows will be sent post free on request to all who write for them.



## PRICES FOR 'ASPRO' CHEMISTS ENVELOPES AND BAGS

Kristal Envelopes - - -	2/6 per 1,000	Cash with Order
Greaseproof 2oz. Bags - -	1/- per 1,000	
Greaseproof 2oz. Bags (long) -	1/6 per 1,000	

Agents :

GOLLIN & CO. PTY. LTD.  
('Aspro' Dept.), SLOUGH, Bucks.  
Telephone: SLOUGH 608

'ASPRO' consists of the purest Acetylsalicylic Acid that has ever been known to Medical Science, and its claims are based on its superiority.

Made by ASPRO LTD., Slough, ENGLAND  
No proprietary right is claimed in the method of manufacture or the formula.

**ASPRO**  
REGISTERED TRADE MARK

**Advertising brings you customers**

**Doctors send you customers**

It must be a good remedy if 2,400 Doctors recommend and prescribe it. And "Curicones" has proved itself, in many thousands of cases, to be the most remarkable treatment in cases of rheumatoid arthritis, neuritis, sciatica, gout, lumbago and kindred ailments. Titled and distinguished people have written testifying to the efficacy of "Curicones."

Consistent advertising has brought "Curicones" to the notice of millions of people. Each day this advertising is creating hundreds of new customers.

Add to this the good profit it carries and you have a line that it pays to stock. Take advantage of the advertising by making a good show of "Curicones" in your window and on your counter.

Window Display materials and booklets on request.

# ... sell **Curicones**

*The famous  
Rheumatic  
Remedy*

Supplied in three  
distinct sizes :

One bottle - - - 5/-  
Three bottles - - 14/-  
Six bottle package 24/-  
(The 24/- size contains 6  
times the quantity of the  
5/- size.)

STEPHEN MATTHEWS & CO., LTD., Manufacturing Chemists & Druggists, 19/21 Farringdon St., London, E.C.4

## PETROLEUM JELLIES

WHITE, LEMON, YELLOW, AMBER, RED, GREEN.

## WHITE & COLOURED OILS

YELLOW, GREEN, RED FOR BRILLIANTINE, etc.

## LIQUID PARAFFIN

COLOURLESS, TASTELESS, ODOURLESS.  
ALL SPECIFIC GRAVITIES.

B.P. AND TECHNICAL QUALITIES

*Wholesale Trade only.*

## STERNS LTD.

16 FINSBURY SQ., LONDON, E.C.2, ENGLAND

Telephone: NATIONAL 7644 (7 lines)

Telegrams: "CENTUMVIR, PHONE, LONDON."



# WARNING

Attention is called to the undermentioned apology for an infringement on our rights under the Trade Marks Act.

In this case Mr. Andrew Forrester, Chemist & Druggist, of 101, Manor Lane, Lee, London, S.E.12, when asked for "VASELINE" Petroleum Jelly supplied a petroleum jelly called "**VISIL**" which was not of our manufacture.

We, therefore, wish to call the attention of the Trade to the fact that when "VASELINE" Petroleum Jelly is asked for it is an infringement on our trade mark rights to supply any other petroleum jelly labelled or unlabelled as a substitute.

# APOLOGY

CHESBROUGH MANUFACTURING COMPANY (CONS.),  
VICTORIA ROAD, WILLESDEN, N.W.10.

# Trade **Vaseline** Petroleum Jelly Mark

## **INFRINGEMENT OF REGISTERED TRADE MARK**

I, the undersigned, Andrew Forrester, Chemist & Druggist, carrying on business at 101, Manor Lane, Lee, S.E.12, hereby admit having infringed the rights of the Chesebrough Manufacturing Company (Cons.), of New York and London, under their registered trade mark "VASELINE" by passing off as of their manufacture a petroleum jelly called "**VISIL**" which was not of their manufacture.

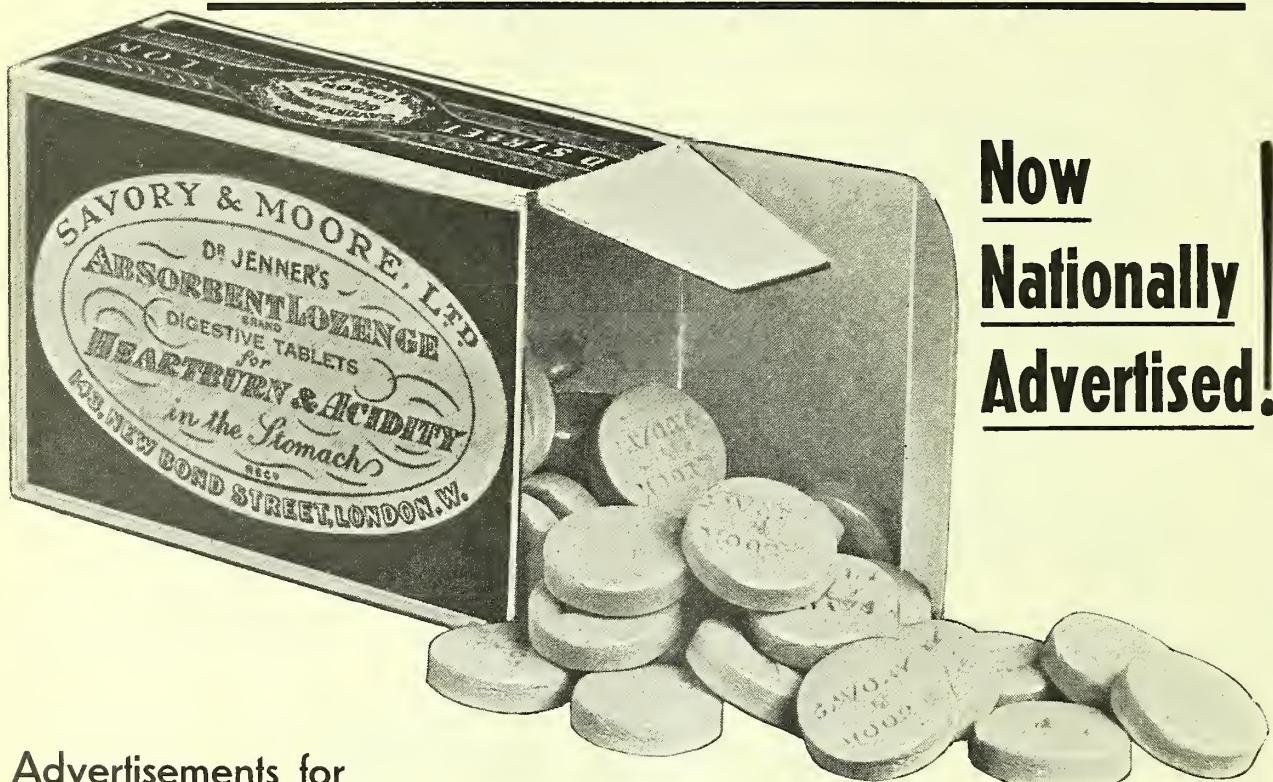
I express my deep regret for having done so and for any injury the Company may have sustained by reason of such infringement.

I hereby undertake not to further infringe the said trade mark and in future to stock "VASELINE" Petroleum Jelly and to pay the sum of £           in respect to the costs which the Chesebrough Manufacturing Company (Cons.) have been put to in connection with the matter, including the expense of advertising this apology in the Trade papers.

Dated the Thirteenth day of March, 1934.

(Signed) ANDREW FORRESTER  
(Witnessed) THOMAS J. WILLIAMS.

# Two Savory & Moore Products



**Now  
Nationally  
Advertised!**

Advertisements for

**Dr. Jenner's Absorbent Lozenges (Brand)**

and

**Medilax Laxative Pellets (Brand)**

are now appearing in the National and Sunday Newspapers and all the leading Provincial Dailies. As a result sales are going up by leaps and bounds.

Do not miss such a splendid opportunity of immediate profit.

Order your stocks today.

Sole Distributors:

**PHARMACEUTICAL PRODUCTS LTD.**  
STANDARD WORKS,  
TOTTENHAM, LONDON, N.15



Both Products made by  
Savory & Moore Ltd.,  
Chemists to the King

# A NEW LAXATIVE FROM THE HOUSE OF ANGIER



Sagradol brand Laxative Emulsion represents the finest mineral oil, cascara sagrada and aromatics in a perfectly emulsified and palatable form.



Eminent authorities regard Sagradol as a definite advance in the treatment of constipation.

Intensive circularisation, sampling and personal propaganda is being carried out to the entire medical and nursing professions. Therefore a large and constant demand is ensured and will be maintained by regular advertising.

Stock Sagradol immediately and be ready to obtain your share of the trade which is certain to ensue.

**Trade Terms:**

2/6 size Sagradol, per dozen	22/6
4/6 " "	40/6

3 dozen 2/6 size, or equivalent, less 5% Discount, Carriage Paid

**DISTRIBUTORS:**

**FASSETT & JOHNSON, LTD., 86 CLERKENWELL ROAD, LONDON, E.C.1**



A LINE WELL WORTH  
HANDLING BECAUSE . . .

# DEXTROSOL

is B.P. quality...and is  
nationally advertised

The 1934 campaign embraces  
NATIONAL NEWSPAPERS  
MEDICAL and NURSING PUBLICATIONS

It's going to be a real Glucose year  
Don't miss your share!

SEND COUPON FOR DISPLAY MATERIAL AND LITERATURE

### COUPON

To CORN PRODUCTS CO., LTD., BUSH HOUSE, ALDWYCH, LONDON, W.C.2

Please send me display material and literature for "Dextrosol."

Name.....

Address.....

C.D.-D.4.



Branch Addresses:—

174 Corporation St., BIRMINGHAM (4)

Canada House, Baldwin St., BRISTOL (1)

Standard Buildings, City Square, LEEDS

342 Produce Exchange, MANCHESTER (4)

109 Pilgrim St., NEWCASTLE-ON-TYNE

Grosvenor Buildings, 68 Gordon St., GLASGOW

# BRITISH WINES

We specialise in . . .

**B.P. ORANGE and  
WHITE WINES.**

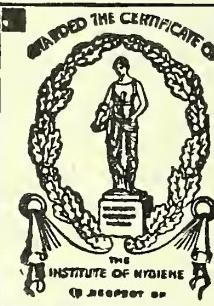
WRITE FOR SAMPLES AND QUOTATIONS.

MELROSE-DROVER, LIMITED,  
MAKERS,

LEITH.

London Office: Sentinel House, Southampton Row, W.C.1

Established 1872.



# ENGLISH DRIED MILK

Enquiries  
are solicited for the  
following:—

Full Cream "Dorsella" Dried Milk  
Half Cream  
Separated "Paragon"  
Casumen, Soluble Milk Proteid  
Sweet Whey, Crystals or Powder  
Kencream for Puppies  
Unita (Dorsella and Casumen)  
Dried Buttermilk  
SUPPLIED IN BULK, TINS OR CARTONS

Quotations and samples on request

**PRIDEAUX'S, LTD.**  
**MOTCOMBE, SHAFTESBURY, DORSET**

'Phone No.: Shaftesbury 4

9, Cargreen Road,  
South Norwood,  
S.E. 25

John Bull Esq.,  
Chemist,  
Everywhere.

Dear Sir,

The Medical Profession has recognised the efficacy of the treatment of cutaneous infections by polyvalent vaccine filtrates, and the demand for ANTIPEOL ...which is available in ointment as well as in liquid form...is based entirely upon effective results obtained.

ANTYPEOL is a polyvalent antipyrogenic vaccine filtrate and ANTIPEOL OINTMENT unites in practical form the immunising properties of the antivirus and the cicatrizing properties of chemical agents. Being entirely free from either local or general reactionary effects, ANTIPEOL calls for no precautionary recommendations.

Your wholesale supplier will be in possession of stocks to meet the increasing demand for ANTIPEOL, but urgent requirements will be immediately attended to direct if occasion demands.

Retail prices are : OINTMENT—Large tube 3/-, Small tube 2/-.  
LIQUID,—Box of three 10 c.c. ampoules 3/- : — which are subject to 30/- to you.

Yours very truly,

MEDICO-BIOLOGICAL LABORATORIES, LTD.

Telegrams :  
Biomedic. Southnor. London.

Telephone :  
Livingstone 3628.

# OLIVE OIL

More and more is it necessary to buy Olive Oil on analysis, and therefore for buyers' information we give below the vital parts from a very recent analyst's report upon a completely normal (not specially selected) sample of our Olive Oil.

#### COPY OF ANALYSIS.

Specific Gravity at 60° F. . . . .	0.9159
Acidity as free Oleic Acid . . . . .	0.74%
Refractometer Number Z.B. at 40° C. . . . .	53.00

Halphen Colour Reaction for the presence of Cotton Seed Oil . . . . . Negative

Bellier Reaction for Arachis Oil . . . . . Negative

REMARKS.—This is a genuine Olive Oil of very good quality and of free Fatty Acidity below 1%.

We need not add one word to that report; it is conclusive; it meets every query and objection; and it establishes Goodall's Olive Oil completely as an absolutely genuine and high-grade product.

Goodall's is the pure, natural oil of the Olive, free from deodorised, neutralised, or sulphur extracted oils.



#### LABELS.

The astonishing range of labels and bottles we offer we believe to be unequalled. There are any number of different packs (including



the latest, a very handsome cellophane wrapped ("vase") and very many different labels; our name, your name, or no name, just as you require.

**Ask GOODALL'S**  
before you buy Olive Oil

**GOODALL, BACKHOUSE & CO., LEEDS.**

**HOSPITALS USE IT  
DOCTORS PRESCRIBE IT**



*But these are only two of the reasons why you should stock*

## **YESTAMIN**

Overwhelming support from medical profession, Hospitals and laboratories is rapidly bringing **YESTAMIN** to the front as a splendid special nutriment in a wide variety of diseases.

Yestamin is Yeast in its most concentrated form. It is richest in B.1 and B.2 Vitamins and contains all the beneficial enzymes of Yeast. It is the most palatable and convenient form of taking Yeast.

We consistently tell the public this in our advertising which is aimed to send the public to the Chemist. Are you preparing to meet the demand this publicity is creating?

Here are our trade terms:

YESTAMIN POWDER  
In tins of 16 ozs. @ 24/- per doz.  
In tins of 8 ozs. @ 24/- per doz.  
In tins of 4 ozs. @ 15/- per doz.

YESTAMIN TABLETS  
In tins of 250 tabs. @ 24/- per doz.  
In tins of 100 tabs. @ 12/- per doz.  
In tins of 50 tabs. @ 6/- per doz.



*Why not get in touch with us to-day?*

**THE ENGLISH GRAINS CO. LTD.**  
**SHOBNALL ROAD, BURTON-ON-TRENT**

MEET THE CONSTANTLY  
INCREASING DEMAND FOR

PURE

## **BEER**

EASILY MADE AT HOME

FREE  
YEAST  
WITH EACH  
TIN

FOR 1/-  
PINT  
ALE OR STOUT  
FROM

SIMPLY ADD  
COLD  
WATER



## **VIGGORMALT**

(Registered)  
THE  
PURE TRIPLE-STRENGTH IMPROVED EXTRACT OF  
**RICH MALT & HOPS ONLY**

(NO ADULTERATION OR ADDED COLOURING)

TRIAL SIZE	1/- PER TIN	3 times quantity	2/6	PER TIN
		8 "	5/6	
		13 "	8/-	

**NO BOTTLES CRATES BREAKAGES  
ULLAGES RETURNS LOSSES  
DISPLAY MATERIAL AND LIBERAL TERMS FROM**

Viggormalt Distributors—

FASSETT & JOHNSON, LTD., 86 Clerkenwell Road, London, E.C.I  
Sole Manufacturers—VIGGORMALT LTD., Hove, Sussex

## *English Filter* **POSTLIP** *Papers*

SQUARES  
CIRCLES  
FOLDED  
ROLLS

WHITE  
GREY  
PLAIN  
ANTIQUE  
EMBOSSED  
CRINKLED

SAMPLES  
FREE



Postlip Filterings are stocked by all the leading Wholesale Laboratory Dealers.

**Evans, Adlard & Co Ltd**  
Postlip Mills, Winchcombe, Cheltenham.

**BRAND**

**FINEST NON-FREEZING MEDICINAL COD LIVER OIL**  
SELECTED AND SPECIALLY GRADED—HIGH VITAMIN TEST

**FINEST CATTLE & POULTRY FEEDING COD LIVER OIL**  
CONFORMS TO THE SPECIFICATION OF THE "WORLD POULTRY CONGRESS" 1930

Buy Direct from Samples and quotations at your disposal.

**Isaac Spencer & Co. (Aberdeen) Ltd.**  
ALBERT QUAY, ABERDEEN, SCOTLAND

**SPUN**  
THE  
OINTMENTS  
OF  
**DISTINCTION**

**WE can't make you buy  
the finest Ointments—  
BUT we can make the finest  
Ointments for you to buy.**

---

**FAMOUS FOR 25 YEARS**

**COLD CREAMS & VANISHING CREAMS**  
OF EVERY TYPE FOR EVERY CLIME.

Telephone: HOP 2422.  
Telegrams:  
"Ushenspuna, London."

**ROBT. BLACKIE**

Shen Works,  
Tower Bridge Rd.  
London, S.E. 1



Have you heard about the TROJAN Electric Inhaler? A wonderful invention for relieving Coughs, Colds, Influenza, Asthma, Catarrh, etc. Let us send you full particulars and prices.

## Beauty and Hair Specialists are creating the demand ..... are you reaping the benefit?

As a qualified chemist you can sell TROJAN High Frequency Outfits with absolute confidence. They are being strongly recommended for Health and Beauty by Specialists all over the Country.

So simple and safe to use, they have a place in every home. Moderate in price, they are absolutely reliable and will give every satisfaction. Write for details tonight—you will be surprised at the generous trade terms we offer.

**JOHN SHAW & SONS, WOLVERHAMPTON, LTD**

(Established 1795)

Head Office & Works : **WOLVERHAMPTON**

Telephone: 21212

Telegrams: Shaw, Wolverhampton

**NEW!!**

A  
REALLY TRANSPARENT  
NEW PROCESS  
LATEX PROTECTIVE

An entirely new invention and stated by an authority to be "The finest product ever made from Latex." Tested, sterilised and sealed against contamination.

**GUARANTEED FOR 5 YEARS**  
against deterioration.

A line of  
ULTRA RELIABILITY AND REFINEMENT

Prices

Packed 21/- per gross	} Special quotations for larger quantities.
Bulk 20/- "	
Less 2½% C.O.D. "	

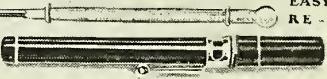
Samples with pleasure

**F. W. CASSELL & CO. LTD.,**  
108a Mansfield Road, Nottingham

NONE BETTER AT ANY PRICE

HAVE YOU OBTAINED  
THIS ATTRACTIVE  
**SHOW CARD**

SEE THE  
New "NO-ROLL"  
CLINICAL THERMOMETER  
PATENTED PATTERN NO. 206703.

EASY TO READ

EASY TO RE-SET

WILL NOT ROLL.  
SURE GRIP. WILL NOT SLIP FROM THE HAND WHEN RE-SETTING.  
HALVES THE BREAKAGES.  
GUARANTEED ACCURATE.  
NO TESTED.  
BRITISH MADE THROUGHOUT.

THIS LINE SHOWS 80% PROFIT

THE ONLY SELF FOCUSSING EASY TO READ  
**CLINICAL THERMOMETER**  
LIFETIME ACCURACY PERMANENT MARKINGS

Obtainable from all Wholesale Houses

**A. C. COSSOR & SON**  
(THERMOMETERS) LTD., Vale Rd., London, N.4



THE CHEMIST AND DRUGGIST

# RETAIL & DISPENSING PRICE LIST

BASED ON DEFINITE COSTING PRINCIPLES

ISSUED QUARTERLY

THIRTEENTH YEAR OF PUBLICATION

THE SELLING PRICES in this List are based on the given cost and calculated for the quantities specified, the total oncost for that turnover being then added, together with the net profit, to the nearest figure. In case of fractions the prices are rounded up or down to the most suitable figure. As in arriving at the prices allowance has been made for variations in specific gravity, liquids should be sold by fluid measure and solids by weight.

INTERMEDIATE QUANTITIES should be calculated on the lower figure until midway is passed, then on the higher figure. The range of the quantities quoted in the List may be increased as follows : For one pint add one-fourth to the 16 oz. selling price. The gallon price for oils is obtained by dividing the cwt. price by 6; for 7-lb. sales multiply the lb. cost by 10; for 14-lb. by 20; and for 28-lb. by 38. For intermediate drachm prices divide 1-oz. quotations by 7 and multiply by the number of drachms required. To obtain the grain prices divide the drachm selling price by 60.

ADJUSTING PRICES.—While standard wholesale prices are used as the starting point for calculating the retail prices, it may be desired to adjust the selling price for variations in cost. This may be effected by the following simplified method : To obtain the lb. selling price add half to the cost price (yielding 33½ per cent. on return); for the 4-oz. selling price divide the lb. cost by 10 and multiply by 4 (yielding 37.5 per cent.); for the 1-oz. selling price divide the lb. cost by 9 (yielding 43.75 per cent.). This method also applies to lozenges and pastilles which remain at a firm cost price.

DISPENSING CHARGES.—The two systems given (p. 2) are based on a special investigation and should be used for all dispensing other than contract work. When the Rapid Method is employed the Edinburgh private mark MELBORACIS should be used. In the case of a prescription containing one or more ingredients of an expensive nature the Costing Method is used and the mark "C. & D." only ought then to be indicated beneath the chemist's stamp.

MONTHLY CHANGES.—Important changes in prices occurring between the quarterly issues of this List are notified in THE CHEMIST AND DRUGGIST. Subscribers are recommended to carry out these alterations in ink as they are published, and so keep the quarterly List up to date.

ABBREVIATIONS.—The references to standards or formulas in the List are : B.P. (British Pharmacopeia); U.S.P. (United States Pharmacopoeia); B.P.C. (British Pharmaceutical Codex); M.O.H. (Ministry of Health); P.L.F. (Price List Formulary); N.I.F. (National Insurance Formulary).

SALE RESTRICTIONS.—The small capital letters on the left-hand side of the retail price indicate the restrictions on the sale in Great Britain, and generally in Ireland, of the particular drug or chemical. The letters are used in the same sense as in *The Chemist and Druggist Diary*, 1934 (where full information of the restrictions is given), and the C. & D. series of Poisons Cards, the indications being as follows :

A. Arsenic Act, 1851.

B. Part I of the Schedule of the Poisons and Pharmacy Act, 1908, and Section 17 of the Pharmacy Act, 1868; Section 2 of the Sale of Poisons (Ireland) Act, 1870, and Part I of the Fourth Schedule of the Pharmacy and Poisons Act (Ireland), 1925.

C. Part II of the Schedule of the Poisons and Pharmacy Act, 1908, and Section 17 of the Pharmacy Act, 1868; Section 2 of the Sale of Poisons (Ireland) Act, 1870, and Part II of the Fourth Schedule of the Pharmacy and Poisons Act (Ireland), 1925.

D. Agricultural and horticultural poisons according to Section 2 of the Poisons and Pharmacy Act, 1908.

E. Poisonous substances according to Section 5 of the Poisons and Pharmacy Act, 1908.

F. Dangerous Drugs Acts, 1920 to 1932. "Ex F" denotes that the preparation is exempted by Regulation.

## C. & D. DRUG INDEX

### DRUGS (1913 = 100)

—	1933	1934
Jan.	149·5	144·3
Feb.	149·3	144·4
Mar.	149·0	143·5
April	148·9	.
May	148·7	.
June	148·6	.
July	149·3	.
Aug.	149·2	.
Sept.	146·7	.
Oct.	146·7	.
Nov.	146·8	.
Dec.	146·6	.

### DRESSINGS (1913 = 100)

—	1933	1934
Jan.	136·5	136·5
Feb.	136·5	136·5
Mar.	136·5	136·0
April	136·5	.
May	136·5	.
June	136·5	.
July	136·5	.
Aug.	136·5	.
Sept.	136·5	.
Oct.	136·5	.
Nov.	136·5	.
Dec.	136·5	.

STOCKTAKING SHEETS.—These sheets are used in conjunction with this List, in the annual stock-taking of drugs and chemicals, and form the simplest and quickest system of stock-taking for the drug-trade. The sheets, fastened into a pad, consist of the names of the articles printed on ruled paper in the same order as these occur in the List, which much facilitates the subsequent stage of pricing the stock from the cost figures. The sheets are sold in pads (2s. 6d. post free) with blank pages at the end.

Published as a Supplement to THE CHEMIST AND DRUGGIST, at 28 Essex Street, Strand, London, W.C.2.

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## PRICING PRESCRIPTIONS

## DISPENSED MEDICINES

There are two systems of charging for medicines dispensed on prescription, as follows :—

1. RAPID METHOD.—The cost represents a definite proportion of the charge and refers to ordinary drugs and chemicals with infusions or decoctions. Tinctures, syrups, extracts, if prescribed in any quantity, require the price adjusting by the list according to Method 2. The prices quoted are exclusive of containers. (See below.)

Mixtures of simple medicaments :—

Size	Dose 3j.	Dose 3ij.	Dose 3iv.	Dose 3j.
3j.	s. d.	s. d.	s. d.	s. d.
.. ..	1 0	0 10	0 9	0 8
3ij.	1 6	1 2	1 0	0 10
3ij.	—	1 6	1 3	1 0
3iv.	—	1 10	1 6	1 2
3vj.	—	—	2 0	1 6
3vij.	—	—	2 6	1 10

		s. d.
Gargles, lotions, injections	.. ..	8 oz. 1 6
Pills and powders	.. ..	12 1 6
Cachets and dry-filled capsules	.. ..	12 2 6
Ointments, mixed	.. ..	1 oz., 1s. 3d.; 2 oz. 1 6
Suppositories, bougies, pessaries	.. ..	12 2 0
Small shaped blisters	.. ..	each 1 0
Plasters, 6 in. × 6 in.	.. ..	each 2 6

An extra fee of 6d. per prescription is made for night attendance.

When this method of pricing is employed, the first dispenser of the prescriptions should mark the price charged by private mark. The Edinburgh private mark

M | e | 1 | b | o | r | a | c | i | s  
  | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0

which has been in use for many years, should be adopted.

Larger quantities, or those containing appreciable amounts of tinctures, etc., should be priced by Method 2.

2. COSTING METHOD.—This method is calculated on the average time taken for the various operations involved in dispensing, and is based on the recommendations in 1915 of the Departmental Committee on the National Insurance Act Drug Tariff and the results obtained by numerous correspondents. The three components of the price of a prescription to be added together are as follows :—

A. The selling prices in this list are calculated upon costing principles, and form a correct basis for obtaining the cost of the ingredients of a prescription. For finding the price of drachm quantities other than those quoted in the list, the rule that should be adopted is to divide the ounce quantity by seven and multiply the figures obtained by the number of drachms required.

B. Prices of containers are given in the list. (See below.)

C. Special "oncost" included in the terms "time" and "labour" to perform the work, and the special establishment charges of the dispensary above and beyond that already included in the distribution "oncost."

Modern medical treatment sometimes requires forms of medication needing long periods of time in their preparation. No standard fee can be laid down since time, the guiding factor, is unknown until the prescription is completed. A basic figure covering time with its essential oncost and actual labour may be calculated on a rate of 60d. per hour or portions thereof in making up the final professional charge.

The accountant's figures for "oncost" are as follows :—

	s. d.
Uncompounded medicines of whatever nature	.. .. 0 6
Mixtures, lotions, liniments, drops, rectal injections	.. .. 0 8
Emulsions	.. .. 0 10
Pills and weighed powders	.. .. doz. 0 10
Ointments, confections, etc.	.. .. 0 9
Blisters	.. .. 0 8
Cachets	.. .. doz. 1 3
Capsules, hard (cachet fitting)	.. .. doz. 1 0
Bougies, suppositories, pessaries	.. .. doz. 1 4
Plasters	.. .. 1 8
Granules, pastilles, lozenges, soft capsules	.. .. doz. 2 0
Silvering, varnishing, and otherwise coating pills	.. .. doz. 3d. extra
Ampoules (filling and sterilising)	.. .. doz. 3 0
Solutions and oils in bulk (sterilising)	.. .. to 500 mils. 3 6
Oculenta (sterilised)	.. .. to 1 oz. 2 6
Powders, mixed, in bulk	.. .. to 4 oz. 0 10
Injections and hypodermic sterilising	.. .. to 1 oz. 2 6
Injections, intravenous and diagnostic sterilising	.. .. to 100 mils. 3 6
Hire of appliances	.. .. per week 2 6
Special registration fee of medicaments	.. .. 0 3
Tuberculin and protein dilutions	.. .. { per dose 2 6
	per 6 doses 3 0

As these charges cover average time, the fees for larger quantities can be calculated according to the length of time required on the above basis.

When the Costing Method is used, mark "C. & D." under the name stamp on the prescription.

## CONTAINERS

Retail charge	Medicine and Poison Bottles		
	Sell	Sell	Sell
	s. d.	s. d.	s. d.
2 dr., 4 dr., 1 oz.	0 2	10 oz. 0 3	20 oz. 0 4
2 oz., 3 oz.	0 2	12 oz. 0 3	32 oz. 0 6
4 oz.	0 2	16 oz. 0 4	40 oz. 0 7
6 oz., 8 oz.	0 2		

Iodine bottles add price of rubber stopper (3d.) to poison bottles.

Ointment Pots	Stoppered Bottles	Powder Bottles
Sell	Sell	Sell
s. d.	s. d.	s. d.
1 dr., 2 dr., ½ oz.	0 6	1 oz. ½ oz., 1 oz. 0 4
1 oz., 1½ oz.	0 7	2 oz. 2 oz. 0 5
2 oz.	0 8	4 oz. 4 oz. 0 7
3 oz.	0 10	6 oz. 6 oz. 0 8
4 oz.	0 11	8 oz. 8 oz. 0 11

Cost		Drugs and Chemicals	Selling Price				Cost		Ac-Al		Selling Price				
d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per	Acida—(cont.)		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	
72	lb.	"A.C.E." anæsthetic ..	C	7 6	2 6	—	—	17	lb.	Acid. nitricum .. ..	E	3 2	0 11	0 3	—
12	lb.	Absinthium .. ..		1 6	0 6	0 2	—	8	lb.	Acid. nitricum dilutum ..		—	0 5	0 2	—
60	lb.	Acacia gummi alb. elect. ..		7 6	2 2	0 7	—	12	lb.	Acid. nitricum coml. ..	E	2 3	0 8	0 3	—
51	lb.	Acaciæ gummi alb. parv. opt. ..		6 3	1 11	0 7	—	8	lb.	Acid. nitro-hydrochlor. dil. ..		—	0 5	0 2	—
42	lb.	Acacie gummi alb. parv. sec. ..		5 3	1 6	0 5	—	14	lb.	Acid. oleicum .. ..		1 9	0 7	0 2	—
48	lb.	Acacia gummi alb. pulv. opt. ..		6 0	1 9	0 6	—	78	oz.	Acid. osmic. 1 per cent. sol. ..		—	—	11 4	1 9
39	lb.	Acacia gummi alb. pulv. sec. ..		4 10	1 5	0 5	—	21	lb.	Acid. oxalicum recryst. ..	C	—	0 10	0 3	0 1
30	lb.	Acaciæ gummi var. opt. ..		3 9	1 2	0 4	—	11	lb.	Acid. oxalicum coml. ..	C	1 5	0 6	0 2	—
30	oz.	Acetamidosalol .. ..		—	—	4 5	0 8	20	lb.	Acid. phosphoricum B.P. ..		—	1 4	0 5	—
4	oz.	Acetanilidum .. ..		—	—	0 7	0 2	8	lb.	Acid. phosphoricum dilutum ..		1 0	0 5	0 2	0 1
22	oz.	Acetannin .. ..		—	—	3 3	0 6	14	oz.	Acid. pyrogallicum sublim. ..		—	—	2 0	0 4
20	lb.	Acetonum .. ..		2 6	0 9	0 3	—	11	oz.	Acid. pyrogallicum cryst. ..		—	—	1 7	0 3
17	lb.	Acetonum coml. .. ..		2 2	0 8	0 3	—	8	lb.	Acid. pyrolignosum .. ..		1 0	0 4	—	—
228	lb.	Acetum aromaticum P.L.F. ..		—	—	—	0 4	32	oz.	Acid. salicylicum nat. .. ..		—	—	4 8	0 10
141	lb.	Acet. arom. P.L.F. (synth. ol.) ..		—	—	—	0 3	30	lb.	Acid. salicylici pulvis .. ..		—	1 1	0 4	0 1
30	lb.	Acet. cantharidini ..	C	—	1 1	0 4	0 1	14	oz.	Acid. salicylsulphonicum .. ..		—	—	2 0	0 4
33	lb.	Acet. cantharidis ..	C	—	1 4	0 5	0 1	14	lb.	Acid. stearicum coml. .. ..		1 9	0 7	0 2	—
20	lb.	Acet. colchici .. ..	C	—	0 9	0 3	—	9	oz.	Acid. sulphanic. recryst. .. ..		—	—	1 4	0 3
8	lb.	Acet. destillatum album ..		1 0	0 4	0 1½	—	11	lb.	Acid. sulphuricum .. ..	E	2 6	0 10½	0 3	—
36	gal.	Acet. fuscum .. ..		gal.	4 6	pint	0 7	8	lb.	Acid. sulphuricum dilutum ..		—	0 5	0 2	—
6	lb.	Acet. fuscum (Beaufoy) ..		—	0 3	0 1	—	7.5	lb.	Acid. sulphuricum coml. ..	E	1 9	0 6	0 2	—
24	lb.	Acet. ipecacuanhae ..	C	—	0 11	0 4	—	8	oz.	Acid. sulphuricum aromaticum ..		—	—	1 2	0 2
144	lb.	Acet. odoratum B.P.C. ..		—	5 6	1 6	—	8	lb.	Acid. sulphurosum .. ..		1 0	0 4	0 1	—
16	lb.	Acet. rubi idei .. ..		2 4	0 10	0 3	—	26	lb.	Acid. sulphuros. (in spirit) .. ..		—	1 0	0 4	—
8	lb.	Acet. scillæ .. ..		1 2	0 5	0 2	—	8	oz.	Acid. tannicum .. ..		—	—	1 2	0 2
72	gal.	Acet. vini Gallici .. ..		pint	1 3	0 2	—	20	lb.	Acid. tartaricum cryst. mag. ..		2 6	0 9	0 3	—
13	tube	Acidol tablets .. ..		per tube	1 6	—	21	lb.	Acid. tartaricum cryst. parv. ..		2 7	0 9	0 3	—	
49	50	Acidol pepsin (50 tabs.) ..		each	5 6	—	—	20	lb.	Acid. tartarici pulvis .. ..		2 6	0 9	0 3	—
		Acida						21	oz.	Acid. trichloraceticum .. ..		—	—	3 1	0 6
		Acidum aceticum .. ..		1 0	0 4	0 1½	—	21	oz.	Acid. valerianicum .. ..		—	—	3 1	0 6
7	lb.	Acidum aceticum .. ..		0 9	0 3	0 1	—	21	lb.	Aconitum .. ..	B	—	1 1	0 4	0 1
6	lb.	Acid. aceticum dilutum .. ..		—	0 8	0 3	—	32	lb.	Aconiti rad. pulv. .. ..	B	—	1 2	0 4	—
16	lb.	Acid. aceticum glaciele .. ..		—	—	—	—	9	gr.	Aconitina .. ..	B	per	gr.	1 6	—
45	lb.	Acid. acetylsalicylicum .. ..		—	1 8	0 6	0 1	60	dr.	Acriflavinum .. ..		per	gr.	0 2	8 9
30	oz.	Acid. benzoicum nat. .. ..		—	—	4 5	0 9	113	oz.	Adalin .. ..		—	—	—	2 4
6	lb.	Acid. benzoicum synth. .. ..		—	—	0 11	0 2	34	25	Adalin tablets gr. 5 .. ..		doz.	2 6	—	—
8	lb.	Acid. boricum cryst. .. ..		0 11	0 4	0 1½	—	20	lb.	Adeps benzoatus .. ..		2 0	0 7	0 2	—
9	lb.	Acid. borici pulv. subtil. .. ..		1 2	0 5	0 2	—	12	lb.	Adeps præparatus .. ..		1 8	0 7	0 2	—
1.5	oz.	Acid. borici pulv. pkd. .. ..		—	0 7	0 2½	—	16	lb.	Adeps lanæ .. ..		2 0	0 7	0 2½	—
420	cwt.	Acid. borici coml. pulvis .. ..		7 lb.	3 5	—	—	12	lb.	Adeps lanæ hydrosus .. ..		1 6	0 6	0 2	—
7	lb.	Acid. borici coml. pulvis .. ..		1 0	0 4	0 1½	—	10	gr.	Adrenalinum .. ..		per	gr.	1 6	—
28	oz.	Acid. camphoricum .. ..		—	—	4 1	0 7	41	oz.	Adrenalin.chlor.sol.1-1,000(P.D.) .. ..		—	—	5 0	0 9
39	gal.	Acid. carbolicum "misible" .. ..	C	pint	0 8	—	—	27	oz.	Adrephine (P.D.) .. ..		—	—	3 0	—
60	gal.	Acid. carbolicum "straw" .. ..	C	1 0	0 4	0 2	—	39	lb.	Æther anæsthet. by wgt. .. ..		5 0	1 5	—	—
93	doz.	Acid. carbolicum (disinf.) pkd. .. ..		3 viii.	1 2	—	—	24	lb.	Æther methylicus 0.730 .. ..		3 0	1 0	0 4	—
5	lb.	Acid. carbol. (disinf. powder) .. ..		0 9	—	—	—	48	lb.	Æther aceticus .. ..		—	—	1 2	0 2
16	oz.	Acid. cinnamicum .. ..		—	—	2 4	0 4	8	lb.	Æther chloricus .. ..		—	2 6	0 9	—
17	lb.	Acid. citricum .. ..		2 2	0 8	0 2½	—	72	lb.	Æther ozonicus .. ..		—	—	1 1	0 3
18	lb.	Acid. citrii pulvis .. ..		2 3	0 8	0 2½	—	7	oz.	Æthylis chloride (30 c.c.) .. ..		4	0	—	—
24	lb.	Acid. cresylicum pur. (vap.) .. ..	C	—	1 0	0 4	—	31	ea.	Æthylis chloride (50 c.c.) .. ..		5 3	—	—	—
20	lb.	Acid. formicum 50% .. ..		2 9	0 11	0 4	0 1	42	lb.	Agar (shredded) .. ..		—	2 5	0 8	—
8	oz.	Acid. gallicum .. ..		—	—	1 2	0 3	66	lb.	Agar pulvis .. ..		—	2 7	0 9	—
7	oz.	Acid. glycerophosphoric. 20% .. ..		—	—	1 10	0 4	72	lb.	Agotan .. ..		—	—	—	1 3
36	oz.	Acid. hippuricum .. ..		—	—	5 3	0 9	51	oz.	Agotan tablets .. ..		doz.	1 6	—	—
7	oz.	Acid. hydriodicum dilutum .. ..		—	—	1 1	0 2	48	lb.	Agropyrum Ang. .. ..		—	0 10	0 3	—
36	lb.	Acid. hydrobrom. conc. 30% .. ..		—	1 8	0 7	—	21	lb.	Airol .. ..		—	—	—	1 1
15	lb.	Acid. hydrobrom. dilutum .. ..		—	0 9	0 3	0 1	50	oz.	Alargin .. ..		—	—	—	2 0
10	lb.	Acid. hydrochloricum .. ..	E	1 7	0 6	0 2	0 1	90	oz.	Albumen (egg) pulv. .. ..		—	—	—	0 11
8	lb.	Acid. hydrochloricum dilutum .. ..		—	0 5	0 2	—	7	oz.	Albumin. (blood) pulv. .. ..		—	—	0 8	—
6.5	lb.	Acid. hydrochloricum coml. .. ..	E	1 0	0 4	0 2	—	8	oz.	Albumin. tannic. .. ..		—	—	1 9	0 3
7	oz.	Acid. hydrocyan. (Scheele) .. ..	B	—	—	1 2	0 2	12	oz.	Alcohol 90% sine rebate .. ..		24 0	7 0	1 9	0 4
6	oz.	Acid. hydrocyan. dilutum .. ..	B	—	—	1 0	0 2	262	pt.	Alcohol 90% c rebate .. ..		11 0	3 3	1 0	0 2
20	lb.	Acid. hydrofluor. coml. (by wt.) .. ..		2 6	0 10	0 3	—	108	pt.	Alcohol 95% s. r. .. ..		—	—	1 9	0 3
12	lb.	Acid. hydrofluoric. dil. B.P.C. .. ..		1 8	0 6	0 2	—	274	pt.	Alcohol dehydrat. .. ..		—	6 0	1 9	0 3
30	lb.	Acid. hypophosphorus dil. .. ..		—	1 2	0 7	0 1	168	lb.	Alcohol abs. (sine rebate) .. ..		—	10 3	2 8	0 5
6	oz.	Acid. lacticum .. ..		—	—	0 11	0 2	315	lb.	Alcohol ammon. fort. B.P.C. .. ..		—	—	1 3	0 3
18	lb.	Acid. lacticum dilutum .. ..		2 8	0 8	0 3	0 1	128	lb.	Alcohol amylicum .. ..		5 3	1 6	0 5	0 1
12	oz.	Acid. molybdicum .. ..		—	—	2 0	0 4	42	lb.	Alcohol amylicum .. ..		—	—	—	—

Cost		Al-Am				Selling Price				Cost		Am-An Ammonium—(cont.)				Selling Price									
d.	per			16 oz. s.	4 oz. s.	1 oz. s.	1 dr. s.		d.	per			16 oz. s.	4 oz. s.	1 oz. s.	1 dr. s.									
33	lb.	Alcohol amylicum coml.	..	4	3	1	2	0	4	—	22	oz.	Ammon. iodidum	..	..	—	—	3	3	0	6				
36	pt.	Alcohol isopropylicum ..	..	4	0	1	1	0	4	—	48	lb.	Ammon. monocarb. arom.	..	..	—	—	0	6	0	2				
360	lb.	Alcohol methylicum pur.	..	—	11	8	3	0	6	—	18	lb.	Ammon. nitras pur.	..	..	2	3	0	8	0	3				
24	oz.	Aldehydum alcoh. 20%	..	—	—	3	6	—	—	9	lb.	Ammon. nitras, coml.	..	..	1	2	0	4	0	2					
42	dr.	Allantoinum ..	..	—	—	—	—	—	—	27	lb.	Ammon. oxalas pur.	..	E	—	1	0	0	4	0	1				
40	lb.	All Fours P.L.F. ..	..	—	1	8	0	7	0	2	36	lb.	Ammon. persulphas ..	..	..	—	1	4	0	5	0	1			
18	lb.	Allium sativum ..	..	2	3	0	8	0	3	—	36	lb.	Ammon. phosphas ..	..	..	4	6	1	4	0	5				
162	100	Allonal tablets ..	..	B	doz.	2	7	—	—	15	lb.	Ammon. phosphas coml.	..	..	1	10	0	7	0	2					
55	oz.	Allosan ..	..	—	—	7	0	1	4	42	lb.	Ammon. phosphas acid.	..	..	—	1	7	0	6	0	1				
39	lb.	Aloe Barbadiensis ..	..	5	0	1	5	0	5	—	8	oz.	Ammon. salicylas ..	..	..	—	—	1	2	0	3				
39	lb.	Aloe Barbadiensis pulvis opt.	..	5	0	1	5	0	5	0	1	21	oz.	Ammon. succinas ..	..	..	—	—	3	1	0	6			
13	lb.	Aloe Capensis ..	..	1	8	0	7	0	2	—	14	lb.	Ammon. sulphas pur.	..	..	—	0	7	0	2	—				
18	lb.	Aloe Capensis pulvis ..	..	2	3	0	8	0	3	—	5	lb.	Ammon. sulphas coml.	..	..	0	8	0	3	—	—				
66	lb.	Aloe Socot. pulvis ..	..	8	3	2	5	0	9	0	2	210	cwt.	Ammon. sulphas coml.	..	..	7	lb.	1	8	—	—			
14	oz.	Aloinum ..	..	—	—	2	3	0	4	42	lb.	Ammon. sulphocyanidum ..	..	..	—	—	0	6	0	1					
32	gm.	Alopou (A. & H.) ..	B, F.	per	gr.	0	5	—	—	6	oz.	Ammon. tartras ..	..	..	—	—	0	11	0	2					
60	lb.	Althææ flores ..	..	—	2	2	0	8	—	21	oz.	Ammon. valerianas cryst.	..	..	—	—	3	1	0	6					
18	lb.	Althææ folia ..	..	2	3	0	8	0	3	—	—	—	—	—	—	—	—	—	—	—	—				
24	lb.	Althææ rad. decort.	..	3	0	0	11	0	4	—	75	oz.	Ammonal unstd.	..	..	—	—	—	—	—	1	10			
33	lb.	Althææ rad. dec. pulvis ..	..	4	3	1	3	0	5	—	32	lb.	Amygdala amara ..	..	..	4	0	1	2	0	4	—			
13	lb.	Alumen ..	..	1	8	0	6	0	2	—	48	lb.	Amygdala dulcis Jordan ..	..	..	6	0	1	9	0	6	—			
15	lb.	Alumen pulv.	..	2	0	0	7	0	2	—	42	lb.	Amygdala dulcis Valent.	..	..	5	3	1	6	0	6	—			
4	lb.	Alumen coml.	..	0	7	0	2	0	1	—	60	lb.	Amygd. dulc. pulv. alb.	..	..	7	6	2	2	0	7	0	1		
252	cwt.	Alumen coml. ..	..	—	7	lb.	2	0	—	—	24	lb.	Amygd. cont. (Almond meal) ..	..	..	3	0	0	11	0	3	—			
4.5	lb.	Alumen coml. pulv.	..	0	8	0	3	—	—	28	lb.	Amyl acetas pur.	..	..	—	—	0	11	0	4	—				
276	cwt.	Alumen coml. pulv. ..	..	14	lb.	4	0	7	lb.	2	2	26	lb.	Amyl acetas coml. ..	..	..	3	1	0	11	0	4	—		
21	lb.	Alumen chromicum recryst.	..	—	0	10	0	3	—	9	oz.	Amyl nitris ..	..	..	—	—	—	—	—	0	3	—			
9	lb.	Alumen chromicum coml.	..	1	3	0	6	0	2	—	20	doz.	Amyleni nitrite capsules M(3)	..	..	2	6	—	—	5	0	0	9		
17	lb.	Alumen exsiccatum ..	..	2	2	0	8	0	3	—	34	oz.	Amyleni hydras ..	..	..	—	—	—	5	0	0	9			
18	lb.	Alumen exsiccatum pulv.	..	2	3	0	8	0	3	—	360	cwt.	Amyli pulvis (maize) ..	..	..	7	lb.	2	9	—	—	—			
13	lb.	Alumen rupel ..	..	1	8	0	7	0	2	—	7	lb.	Amyli pulvis (maize) ..	..	..	0	11	0	3	0	1	—			
6	oz.	Aluminii acetas ..	..	—	—	0	11	0	2	—	6	lb.	Amyli pulvis (potato) ..	..	..	0	9	0	3	0	1	—			
8	oz.	Aluminii acetato-tartras ..	..	—	—	1	2	0	2	—	8	lb.	Amyli pulvis (rice) ..	..	..	1	0	0	4	0	1	—			
36	lb.	Aluminii chloridum (hydrated)	..	—	1	4	0	5	0	1	8	lb.	Amyli pulvis (wheat) ..	..	..	1	0	0	4	0	1	—			
42	lb.	Aluminii hydroxidum ..	..	5	3	1	6	0	5	0	1	9	gm.	Amylocain hyd. ..	..	..	—	—	—	0	3	(grain,			
12	oz.	Aluminii salicylas ..	..	—	—	1	9	0	3	—	—	—	—	—	—	—	—	—	—	—	—				
21	lb.	Aluminii sulphas ..	..	—	0	10	0	3	—	54	oz.	Anaesthesia ..	..	..	—	—	—	—	—	—	1	2			
9	lb.	Aluminii sulphas coml.	..	1	2	0	4	—	—	16	lb.	Anchusæ radix ..	..	..	2	0	0	7	0	2	—				
16	oz.	Aluminii tannas ..	..	—	—	2	0	0	4	—	9	lb.	Anethi fructus E.I. ..	..	..	1	2	0	5	0	2	—			
14	oz.	Amidol ..	..	—	—	1	9	0	3½	—	16	lb.	Anethi fructus pulvis ..	..	..	2	0	0	7	0	2	—			
30	oz.	Amidopyrina ..	..	—	—	4	5	0	8	—	24	lb.	Angelica radix ..	..	..	4	6	1	4	0	5	—			
42	oz.	Amidopyrina camphorat.	..	—	—	6	2	1	0	—	33	lb.	Angelicae radicis pulvis ..	..	..	6	0	1	9	0	6	—			
38	oz.	Amidopyrina salicylas ..	..	—	—	5	7	0	10	—	4	oz.	Anilini hydrochlor. ..	..	..	—	—	0	7	0	1	—			
51	lb.	Ammoniaci pulvis ..	..	—	—	0	6	0	1	—	20	lb.	Anilinum coml. opt. ..	..	..	2	9	0	10	0	3	—			
45	lb.	Ammoniacum opt. (g.t.t.) ..	..	—	—	0	6	0	1	—	12	lb.	Anisi fructus ..	..	..	1	6	0	6	0	2	—			
		<b>Ammonium</b>												14	lb.	Anisi fructus pulvis ..	..	..	2	0	0	7	0	3	—
3	oz.	Ammon. acetas pur. ..	..	—	—	0	6	0	1	—	14	oz.	Anisi fructus pulvis (crs.) ..	..	..	1	9	0	7	0	3	—			
30	oz.	Ammon. benzoas nat. ..	..	—	—	4	5	0	8	—	34	lb.	Anisole ..	..	..	—	—	2	0	0	5	—			
78	lb.	Ammon. benzoas synth. ..	..	—	2	10	0	10	0	2	36	lb.	Annatto (roll) ..	..	..	—	1	3	0	6	—				
18	lb.	Ammon. bicarb. ..	..	—	0	8	0	3	0	1	96	lb.	Annatto (liquid) ..	..	..	—	1	7	0	6	—				
33	lb.	Ammon. bichromas cryst. ..	..	—	1	2	0	4	—	66	lb.	Anthemidis flores Ang. ..	..	..	—	3	5	1	0	—					
36	lb.	Ammon. bromidum ..	..	—	1	4	0	5	—	51	lb.	Anthemidis flores exot. ..	..	..	—	7	6	2	2	0	8	0	2		
20	lb.	Ammon. carb. resub. ..	..	2	6	0	9	0	3	—	12	lb.	Anthemidis floridum exot. pulv. ..	..	..	—	2	5	0	8	0	2	—		
22	lb.	Ammon. carb. resub. pulv. ..	..	2	9	0	10	0	3	—	60	oz.	Antiformin substitute ..	..	..	1	6	0	6	0	2	—			
10	lb.	Ammon. carb. coml. ..	..	1	3	0	5	0	2	—	60	oz.	Antikamnia, unstd. ..	..	..	—	—	—	1	6	—	—			
9	lb.	Ammon. carb. coml. (qty.) ..	..	1	2	—	7	lb.	8	0	17	lb.	Antimonii crocus pulv. ..	..	..	2	2	0	8	0	3	—			
11	lb.	Ammon. carb. coml. pulv. ..	..	1	4	0	5	0	2	—	6	oz.	Antimonii et sodii tartras ..	..	..	—	1	0	0	0	2	—			
11.5	lb.	Ammon. carb. coml. pulv. (qty.) ..	..	1	6	—	7	lb.	9	8	648	doz.	Antim. et sodii tart. sterules (M'dale) gr. ½ (box of 10) ..	..	..	—	—	1	0	0	2	—			
15	lb.	Ammon. chloridum pur. ..	..	1	10	0	7	0	2	—	864	doz.	Antim. sod. tart. sterules (M'dale) gr. ij. (box of 10) ..	..	..	box	6	0	—	—	—	—			
11	lb.	Ammon. chloridum coml. ..	..	1	5	0	5	0	2	—	—	—	—	—	—	—	—	8	0	—	—				
11	lb.	Ammon. chloridum "lumps" ..	..	1	5	—	7	lb.	8	3	—	—	—	—	—	—	—	1	5	0	6	0	2		
72	lb.	Ammon. citras ..	..	—	2	7	0	9	0	2	11	lb.	Antim. nig. pulv. ..	..	..	1	5	0	6	0	2	—	—		
60	lb.	Ammon. formas ..	..	—	2	3	0	8	0	2	6	oz.	Antim. oxidum ..	..	..	—	—	1	0	0	2	—	—		
36	oz.	Ammon. hippocrasis ..	..	—	—	5	3	1	9	—	42	lb.	Antimonium sulphuratum ..	..	..	5	3	1	6	0	5	0	1		
12	lb.	Ammon. hydrosulph. sol. ..	..	1	6	0	7	0	3	—	42	lb.	Antimonii tartarati pulv. ..	B	5	3	1	6	0	6	0	1	—		
13	oz.	Ammon. hypophosphis ..	..	—	—	1	11	0	4	—	6	oz.	Antim. et pot. tart. "intraven."	..	..	—	—	1	0	0	0	2	—		





Cost	Ca	Calcium (cont.)	Selling Price				Cost	Ca—Co	Selling Price					
			16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.			d.	per	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
54	lb.	Calcii phosphas di-acidus	—	1 10	0 7	0 1	28	oz.	Caulophyllum	—	—	3 6	0 8	
33	lb.	Calcii phosph. mono-acid.	—	1 3	0 5	0 1	30	lb.	Cera alba in massæ	3 9	1 1	0 4	—	
24	lb.	Calcii saccharas ..	3 0	0 11	0 3	—	32	lb.	Cera alba in placentis	4 0	1 2	0 4	—	
5	lb.	Calcii sulphas ..	0 7	0 3	—	—	24	lb.	Cera carnauba (grey)	3 0	0 11	0 4	—	
6	oz.	Calcii sulphocarbolas ..	—	—	0 9	0 2	54	lb.	Cera flava Ang.	6 9	2 0	0 7	—	
4	lb.	Calcii superphosphas coml.	0 6	0 2	—	—	28	lb.	Cera flava exot.	3 6	1 0	0 4	—	
210	cwt.	Calcii superphosphas coml.	7 lb.	1 9	14 lb.	3 4	32	lb.	Cera flava exot. (1-oz. tab.)	4 0	1 2	0 4	—	
13	lb.	Calx ..	1 8	0 6	0 2	—	12	lb.	Cera Japonica ..	1 6	0 6	0 2	—	
4	lb.	Calx chlorinata ..	0 10	0 3	0 1	—	33	lb.	Ceratum calaminæ ..	4 2	1 3	0 5	—	
4	oz.	Calx sulphurata ..	—	—	0 7	0 1	16	lb.	Ceresina coml. alba ..	2 0	0 7	0 2	—	
48	lb.	Calendula flores ..	—	1 9	0 6	0 1	15	lb.	Ceresina coml. flava ..	1 11	0 7	0 2	—	
		Calf lymph (v. Lymph)	—	—	—	—	4	oz.	Cerii oxalas ..	—	—	0 7	0 1	
13	lb.	Calumbæ radix ..	1 8	0 7	0 2	—	20	lb.	Cetaceum ..	2 6	0 9	0 3	—	
15	lb.	Calumbæ radicis pulvis	1 11	0 8	0 3	—	28	lb.	Cetacei pulvis ..	3 6	1 0	0 4	—	
9	oz.	Cambogia ..	—	—	1 4	0 3	16	lb.	Cetraria Islandica ..	2 0	0 7	0 2	—	
10	oz.	Cambogia pulvis ..	—	—	1 6	0 3	48	lb.	Charta epispast. (11 in. x 8 in.)	—	—	—	—	
57	lb.	Camphora (flores)	7 6	2 2	0 7	0 1	63	lb.	Chilblain lotion P.L.F.	—	—	0 8	—	
64	lb.	Camphora (1-oz. tab.) ..	—	—	0 8	—	42	oz.	Chilblain paint P.L.F. ..	—	—	0 9	—	
66	lb.	Camphora (4-oz. tab.) ..	—	—	0 9	—	19	lb.	Chinosol ..	—	—	—	1 0	
16	oz.	Camphora monobromata ..	—	—	2 4	0 5	10	oz.	Chloral camphorat. B.P.C.	—	—	0 3	—	
45	lb.	Camphoræ synthet. pulv.	—	1 8	0 6	0 1	20	oz.	Chloral formamidum ..	—	—	2 11	0 5	
58	5	Campolon, 2 c.c. ..	each	1 9	—	—	7	oz.	Chloral hydras ..	—	—	1 0	—	
8	lb.	Canary seed ..	1 0	0 4	—	—	8	oz.	Chloramina ..	—	—	1 2	0 2	
26	lb.	Canellæ cortex ..	—	1 0	0 4	—	126	oz.	Chloralose ..	—	—	2 8	—	
32	lb.	Canellæ corticis pulvis ..	—	1 2	0 4	0 1	26	oz.	Chlorbutol ..	—	—	0 7	—	
84	oz.	Cannabinæ tannas ..	C	—	12 4	1 9	66	oz.	Chloretone (P.D.) ..	—	—	1 5	—	
65	gr.	Cantharidinum ..	B	—	—	1 0	123	doz.	Chloretone Inhalat., 10 c.c. ..	each	1 3	—	—	
90	lb.	Cantharis Chinensis ..	B	3 3	0 11	—	81	lb.	Chlorodyn B.P.C. .. B, F	—	4 6	1 3	0 3	
162	lb.	Cantharis Russ. ..	B	5 9	1 8	—			Chlorodyn (v. Tinct. chlor. et morph. 1885)	—	—	—	—	
108	lb.	Cantharidis Chin. pulv. ..	B	13 6	3 11	1 2	0 2			Chloroformum ..	C	2 5	0 9	—
84	lb.	Caoutchouc ..	—	3 0	1 0	—	45	lb.	Chlorof. aconiti B.P.C.	B	6 5	1 10	0 4	
56	box	Caprolol caps. ..	per box	7 0	—	—	120	lb.	Chlorof. belladonnæ B.P.C.	B	7 0	2 0	0 4	
24	lb.	Capsici fructus ..	3 0	0 11	0 3	—	120	lb.	Chlorof. camphoratum B.P.C. C	—	—	1 9	0 4	
24	lb.	Capsici fructus pulvis sec. ..	3 0	0 11	0 3	—	102	lb.	Chlorophyllum (oil-sol.) ..	—	—	3 6	0 6	
13	oz.	Capsicin. ..	—	—	—	0 4	24	oz.	Chlorophyllum (spirit-sol.) ..	—	—	4 1	0 7	
14	lb.	Carbo animalis gran. ..	1 9	0 6	0 2	—	24	oz.	Cholesterol ..	—	—	2 9	—	
11	lb.	Carbonis animalis pulvis ..	1 4	0 5	0 2	—	114	oz.	Chondrus crispus elect. ..	2 3	0 8	0 3	—	
6	lb.	Carbo ligni ..	0 9	0 2	0 1	—	18	lb.	Chromii trioxid ..	—	—	1 4	0 3	
95	lb.	Carbonis ligni pulvis levigatus ..	1 3	0 4	0 1	—	9	oz.	Chromii trioxid pur. ..	—	—	1 4	0 3	
15	lb.	Carbonis ligni salicis pulvis ..	1 10	0 6	0 2	—	9	oz.	Chrysarobinum ..	—	—	2 0	0 4	
27	lb.	Carbon disulphidum ..	5 3	1 7	0 5	0 1	13	oz.	Chrysoidin ..	—	—	1 6	0 3	
15	lb.	Carbon disulphidum coml.	3 0	1 0	0 4	—	10	oz.	Cimicifugæ rhizoma ..	—	0 8	3 0	—	
26	lb.	Carbon tetrachloridum ..	5 0	1 8	0 7	0 1	16	lb.	Cimicifug. rhizomæ pulvis ..	—	0 11	0 4	0 1	
66	oz.	Carbromalum ..	—	—	9 8	1 5	24	lb.	Cinchonæ calisayæ cort. pulvis ..	—	2 0	0 7	0 1	
87	lb.	Cardamomi sem. pulv. dec. ..	—	3 2	0 11	0 2	54	lb.	Cinchonæ pallid. cort. pulvis ..	—	1 8	0 6	0 1	
48	oz.	Carminum opt. ..	—	—	7 0	1 0	51	lb.	Cinchonæ succirub. cortex ..	—	1 1	0 4	0 1	
39	oz.	Carminum sec. ..	—	—	5 9	0 10	45	lb.	Cinchonæ succirub. cort. parv. ..	—	1 2	0 4	0 1	
15	lb.	Caron oil P.L.F. ..	1 10	0 7	0 2	—	30	lb.	Cinchonæ succirub. cort. pulvis ..	—	—	1 10	—	
13	lb.	Carum ..	1 7	0 7	0 2	—	32	lb.	Cinchonidina ..	—	—	1 2	—	
16	lb.	Carum pulvis ..	2 0	0 7	0 2	—	87	oz.	Cinchonidinæ hydrochloridum ..	—	—	1 3	—	
14	lb.	Carum pulvis (coarse) ..	1 9	0 6	—	—	54	oz.	Cinchonidinæ sulphas ..	—	—	1 2	—	
42	lb.	Caryophyllum opt. ..	—	1 6	0 6	—	57	oz.	Cinchonidinæ sulphas ..	—	—	1 3	—	
19	lb.	Caryophyllum sec. ..	2 4	0 9	0 3	—	54	oz.	Cinchonina ..	—	—	1 2	—	
24	lb.	Caryophylli pulvis sec. ..	3 0	0 11	0 3	—	48	oz.	Cinchoninæ hydrochloridum ..	—	—	1 0	—	
125	16 oz.	Cascara evacuant (P.D.) ..	15 9	4 6	1 4	0 3	42	oz.	Cinchoninæ sulphas ..	—	—	0 11	—	
72	lb.	Cascarilla ..	—	2 7	0 9	0 2	27	oz.	Cinchophenum ..	—	—	4 0	0 7	
30	lb.	Caseinum (solub.) ..	3 9	1 1	0 4	0 1	10	oz.	Cinnamic aldehyde ..	—	—	1 6	0 3	
42	lb.	Caseinum album lev. ..	5 3	1 7	0 5	0 1	42	lb.	Cinnamomi cortex opt. ..	5 3	1 6	0 6	—	
39	lb.	Caseinum glycerophos. B.P.C. ..	4 10	1 5	0 5	—	33	lb.	Cinnamomi cortex sec. ..	4 2	1 3	0 5	—	
15	lb.	Cassiaæ corticis pulvis ..	2 0	0 7	0 2	—	24	lb.	Cinnamomi cortex parv. ..	3 0	0 11	0 4	—	
16	lb.	Cassiaæ fructus ..	—	0 7	0 2	—	30	lb.	Cinnamomi cort. pulvis opt. ..	3 9	1 1	0 4	0 1	
42	lb.	Cassiaæ pulpa ..	—	1 6	0 6	—	67	oz.	Citrarin ..	—	—	1 8	—	
10	lb.	Cataplasma kaolini ..	1 3	0 6	—	—	9	oz.	Cobalti chloridum ..	—	—	1 4	0 3	
21	lb.	Catechu ..	2 7	0 10	0 3	—	7	oz.	Cobalti nitras ..	—	—	1 1	0 2	
26	lb.	Catechu pulvis ..	3 3	1 0	0 4	—	76	dr.	Cocaina ..	B, F	per gr.	0 4	11 2	
14	lb.	Catechu nigrum ..	1 9	0 7	0 2	—	72	dr.	Cocaine hydrochlor. ..	B, F	per gr.	0 4	10 6	
20	lb.	Catechu nigri pulvis ..	2 6	0 9	0 3	—	75	dr.	Cocainæ nitras ..	B, F	per gr.	0 4	11 2	

Cost		Co	Selling Price				Cost		Co—De	Selling Price				
			16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.				16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	
d.	per													
75	dr.	Cocainæ salicylas .. B, F	per	gr.	0 4	11 2	20	oz.	Coumarinum ..	..	..	—	—	
44	100cc	Cocaine eye-drops (factory) B, F	3 ss.	1 8	—	—	66	lb.	Creme d'amandes, scented ..	8 6	2 5	0 8	—	
36	lb.	Coccus (silver grain) ..	4 6	1 4	0 4	0 1	54	lb.	Creme d'amandes, unscented ..	6 9	2 0	0 7	—	
39	lb.	Coccæ pulvis ..	5 0	1 5	0 5	0 1	54	lb.	Cremor bismuthi ..	8 6	2 10	0 9	—	
28	lb.	Cocculi indicæ pulvis ..	C 3 0	1 0	0 4	—	44	lb.	Cremor frigidum P.L.F. ..	—	1 7	0 6	—	
26	lb.	Coconut stearin ..	3 3	1 0	0 4	—	24	lb.	Cremor frigidum P.L.F. ..	—	1 0	0 4	—	
72	dr.	Codeina ..	B	per	gr.	0 3	10 6	24	lb.	Crem. frig. "American" P.L.F. ..	2 9	0 10	—	—
60	dr.	Codeina phosphas ..	B	per	gr.	0 3	8 9	22	lb.	Crem. frigid. "theatrical" P.L.F. ..	—	—	—	—
66	dr.	Codeinæ sulphas ..	B	per	gr.	0 3	9 8	42	lb.	Crem. zinci B.P.C. ..	5 3	1 6	0 6	—
255	oz.	Codeonal ..	B	—	—	6 0	15	oz.	Creosotæ carbonas ..	—	—	2 2	0 4	
29	10	Codeonal tablets, 2½ gr. B	doz.	4 4	—	—	48	lb.	Creosotum ..	..	C	1 10	0 7	
22	lb.	Colchici corm. exot. pulv. (20) C	—	0 10	0 3	—	18	lb.	Cresol ..	..	C	2 3	0 8	
66	lb.	Colchici sem. pulvis ..	—	2 5	0 9	0 2	24	lb.	Creta cum camphora 12½% ..	3 0	0 10	0 3	—	
15	gr.	Colchicina ..	B	per	gr.	2 3	—	18	lb.	Creta c. camph. 10% ..	2 3	0 8	0 3	—
15	gr.	Colchicinae salicylas ..	B	per	gr.	2 3	—	18	lb.	Creta Gallica (tab.) ..	2 3	0 8	0 3	—
		<b>Collodia</b>					360	cwt	Cretæ Gall. pulvis ..	..	7 lb.	2 9	14 lb.	
33	lb.	Collodium flexible ..	—	1 3	0 5	0 1	6	lb.	Cretæ Gall. pulvis ..	0 9	0 3	0 1	—	
42	lb.	Collodium acetonum B.P.C. ..	—	1 6	0 6	0 1	7	lb.	Creta Gall. pulvis subtil. ..	0 10	0 3	0 1	—	
14	oz.	Collodium anodynæ B.P.C. B	—	—	2 0	0 4	6.5	lb.	Creta præparata ..	0 11	0 3	0 1	—	
10	oz.	Collodium belladonnæ B.P.C. B	—	—	1 6	0 3	8	lb.	Creta præparata rubra ..	1 0	0 4	0 2	—	
50	lb.	Collodium salicylicum B.P.C. ..	—	1 10	0 7	0 1	72	oz.	Crocus Valent. ..	—	—	—	1 6	
120	lb.	Collodium salicyl. co. B.P.C. C	—	—	1 2	0 2	78	oz.	Crocus Valent. pulv. ..	—	—	—	1 7	
102	lb.	Collodium stypticum B.P.C. ..	—	—	1 0	0 2	54	lb.	Croup embrocation P.L.F. ..	6 9	2 0	0 7	—	
18	oz.	Collodium vesicans .. C	—	—	2 8	0 6	18	10 gm	Cryogenine ..	—	—	—	2 6	
36	3 iv.	Collosol argent. (Crookes) ..	—	4 0	1 6	0 3	20	10 gm	Cryogenine tablets gr. 4 ..	doz.	2 9	—	—	
54	3 iv.	Collosol arsen. (Crookes) C	—	6 0	1 9	0 3	42	oz.	Crystal violet (medicinal) ..	—	—	3 0	0 6	
54	3 iv.	Colossal bism. (Crookes) ..	—	6 0	1 9	0 3	54	lb.	Cubebæ fructus ..	—	1 6	0 6	—	
41	3 iv.	Collosol hydr. (Crookes) ..	—	4 6	1 4	0 3	54	lb.	Cubebæ fructus pulvis ..	—	2 0	0 7	0 1	
50	3 iij.	Collosol hydrarg. et sulphur. (Crookes) ..	—	5 6	1 6	0 3	192	lb.	Cucumber cream ..	—	1 0	0 4	—	
22.5	3 iv.	Collosol iodine (Crookes) ..	—	2 6	0 9	0 2	22	lb.	Cucumber paste ..	6 0	1 9	0 6	—	
45	3 iv.	Collosol iodine in oil ..	—	5 0	1 6	0 3	16	lb.	Cucumber pomade ..	—	6 10	2 0	—	
45	3 j.	Collosol manganese (inj.) ..	—	—	5 0	0 9	19	lb.	Cudbear ..	—	0 10	0 3	—	
36	3 iv.	Collosol quinine ..	—	4 0	1 2	0 2	22	lb.	Cumini fructus ..	2 0	0 7	0 2	—	
31.5	3 viii.	Collosol sulphur ..	—	2 0	0 6	0 1	54	lb.	Cumini fructus pulvis ..	2 9	0 10	0 3	—	
54	lb.	Colocynthidis pulpa ..	—	2 0	0 7	0 1	36	lb.	Cupri ammon. sulph. ..	2 9	0 10	0 3	—	
42	lb.	Colocynthidis pulpæ pulvis ..	—	1 6	0 5	0 1	39	lb.	Cupri carbonas pur. ..	—	2 0	0 7	—	
35	4 oz.	Colofine (Oppenheimer) ..	—	4 4	1 2	0 3	46	lb.	Cupri chloridum pur. ..	4 6	1 4	0 5	—	
11	lb.	Colophoni pulv. ..	1 6	0 6	0 2	—	5	lb.	Cupri nitras ..	5 0	1 5	0 5	—	
8	lb.	Colophonium ..	1 0	0 4	0 2	—	24	lb.	Cupri oleas ..	5 9	1 8	0 6	0 1	
27	lb.	Composition essence ..	—	1 0	0 4	—	48	lb.	Cupri oxidum pur. ..	—	—	0 10	0 2	
24	lb.	Composition powder P.L.F. ..	—	0 11	0 3	—	15	lb.	Cupri oxidum coml. ..	2 8	0 9	0 3	—	
61	50	Compral tablets ..	doz.	2 0	—	—	6	lb.	Cupri oxyacet. pulv. (ærugo) ..	6 0	1 9	0 6	—	
30	lb.	Confectio guaiaci co. B.P.C. ..	4 0	1 2	0 4	0 1	609	cwt	Cupri sulphas coml. opt. ..	0 9	0 3	0 1	—	
30	lb.	Confectio paraffini B.P.C. ..	3 9	1 2	0 4	—	9	lb.	Cupri sulphas coml. pulvis ..	1 2	0 4	—	—	
30	lb.	Confectio petroeli ..	3 9	1 2	0 4	—	30	lb.	Cupri sulphas exsiccatus ..	3 9	1 1	0 4	—	
33	lb.	Confectio piperis ..	—	1 3	0 4	0 1	54	lb.	Cuprum (flings) ..	—	2 0	0 7	—	
39	lb.	Confectio rosæ gallic. ..	—	1 3	0 5	—	48	lb.	Cuprum (foil) ..	—	1 9	0 6	—	
18	lb.	Confectio sennæ ..	2 4	0 9	0 3	—	42	lb.	Cuprum (turnings) ..	5 3	1 6	0 5	0 1	
33	lb.	Confectio sennæ et sulph. B.P.C. ..	4 2	1 3	0 4	—	11	lb.	Curcumæ rhizoma ..	1 5	0 6	0 2	—	
38	lb.	Confectio sulphuris ..	5 0	1 6	0 5	0 1	12	lb.	Curcumæ rhizomæ pulvis ..	1 6	0 6	0 2	—	
54	oz.	Congo Red ..	—	—	—	1 2	10	lb.	Curcumæ rhizomæ pulvis (crs.) ..	1 3	0 5	0 2	—	
14	gr.	Conina ..	B	per	gr.	1 2	36	lb.	Currie powder opt. P.L.F. ..	4 6	1 4	0 5	—	
8	gr.	Conina hydrobromidum ..	B	per	gr.	1 2	22	lb.	Currie powder sec. P.L.F. ..	2 9	0 10	0 3	—	
45	lb.	Copiba ..	5 9	1 8	0 6	0 1	90	lb.	Cydoniæ semina ..	—	3 2	0 11	—	
9	oz.	Copiba resina ..	—	—	1 4	0 3			D					
32	lb.	Copal elect. ..	4 3	1 3	0 5	—	30	lb.	Dale's plaster P.L.F. ..	C	1 1	0 4	—	
30	lb.	Copal pulv. ..	3 9	1 4	0 5	—	42	lb.	Damar gummi ..	5 3	1 7	0 5	—	
8	lb.	Coriandrum ..	1 0	0 4	0 1	—	36	lb.	Daturæ tatulæ pulvis ..	—	1 4	0 5	0 1	
12	lb.	Coriand. pulvis ..	1 6	0 6	0 2	—	24	gr.	Daturina ..	B	per	gr.	3 6	
10	lb.	Coriand. pulvis (crs.) ..	1 3	0 5	0 2	—	24	gr.	Daturinaæ sulphas ..	B	per	gr.	3 6	
		Corn solvent (v. Collod. callos.) ..	—	—	0 8	0 2	42	lb.	Dec. agropyri conc. 1 to 7 ..	—	1 6	0 6	0 1	
110	lb.	Coster's paste ..	—	—	0 8	0 2	42	lb.	Dec. agropyri recens ..	1 6	0 6	0 2	—	
54	dr.	Cotarninæ hydrochloridum ..	B	per	gr.	2 0	7 11	12	lb.	Dec. aloes co. ..	—	0 11	0 3	—
54	dr.	Cotarninæ phthalas ..	B	per	gr.	2 0	7 11	24	lb.	Dec. aloes co. conc. 1 to 3 ..	—	1 3	0 4	0 1
96	dr.	Cotoinum ..	..	per	gr.	0 3	—	33	lb.	Dec. aloes co. conc. 1 to 3 ..	—	1 3	0 4	0 1

Cost		De—Ea	Selling Price				Cost		Ea—El	Selling Price				
d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	
30	lb.	Dec. aloes co. recens ..	3 9	1 2	0 4	—	126	lb.	Eau de Cologne sec. pkd. ..	—	8 6	3 ij.	2 6	
42	lb.	Dec. cinch. rubr. conc. 1 to 7 ..	—	1 6	0 6	0 1	14	oz.	Eau de Cologne sec. (isoprop.) ..	—	4 6	1 4	0 3	
42	lb.	Dec. cinchonæ flav. c. 1 to 7 ..	—	1 6	0 6	0 1	6	gr.	Eikonogen .. .. ..	—	—	1 9	0 4	
54	lb.	Dec. cuspariæ conc. 1 to 7 ..	—	2 0	0 7	0 1	72	dr.	Elaterinum .. .. ..	per	gr.	1 0	—	
44	lb.	Dec. dulcamar. conc. 1 to 7 ..	—	1 7	0 6	0 1	30	lb.	Elaterium Ang. .. .. ..	per	gr.	0 3	—	
24	lb.	Dec. gossypii rad. cort. rec. ..	3 0	1 0	0 3	—	—	—	Elemi .. .. ..	—	1 2	0 4	—	
51	lb.	Dec. granati cort. conc. 1 to 7 ..	—	2 0	0 7	0 1	—	—	Elixir	—	—	—	—	
30	lb.	Dec. hæmat. conc. 1 to 7 ..	—	1 2	0 4	0 1	54	lb.	Elixir aletridis B.P.C. .. ..	—	2 0	0 7	0 1	
14	lb.	Dec. hæmatoxyli recens ..	1 9	0 7	0 2	—	84	lb.	Elixir aromaticum B.P.C. .. ..	—	3 3	1 0	0 2	
54	lb.	Dec. hemidesmi conc. 1 to 7 ..	—	2 1	0 8	0 2	96	lb.	Elixir aurantii B.P.C. .. ..	—	3 6	1 0	0 2	
42	lb.	Dec. mezerei conc. 1 to 7 ..	—	1 7	0 6	0 1	99	lb.	Elixir aurantii comp. B.P.C. .. ..	—	3 6	1 0	0 2	
33	lb.	Dec. papaveris conc. 1 to 7 C	—	1 3	0 5	0 1	54	lb.	Elixir benzyl benzoatis .. ..	—	2 2	0 7	—	
48	lb.	Dec. papav. et anth. conc. 1 to 7 C	—	1 7	0 6	0 1	54	lb.	Elixir bismuthi B.P.C. .. ..	—	2 3	0 8	—	
48	lb.	Dec. pareiræ conc. 1 to 7 ..	—	1 9	0 6	0 1	54	lb.	Elixir bismuth sal. B.D.H. ..	—	2 2	0 8	—	
36	lb.	Dec. quercus conc. 1 to 7 ..	—	1 4	0 5	0 1	54	lb.	Elixir bromoformi B.P.C. .. ..	—	2 0	0 7	—	
66	lb.	Dec. sarsæ Jam. (simp.) conc.	—	—	—	—	108	lb.	Elixir calcii lactatis (2 gr. in 3 j.)	—	4 7	1 3	—	
	l. to 7 .. .. ..	—	—	2 5	0 9	0 2	108	lb.	Elixir camphoræ monobromate	—	2 10	0 9	—	
56	lb.	Dec. sars. Jam co. conc. 1 to 7 ..	—	2 0	0 7	0 1	108	lb.	Elixir cascaræ et euonymi B.P.C. ..	—	5 6	1 5	—	
54	lb.	Dec. sarsæ co. conc. 1 to 7 ..	—	2 2	0 8	0 2	80	lb.	Elixir cascaræ sag. P.L.F. ..	10 0	2 10	0 10	—	
30	lb.	Dec. scoparii conc. 1 to 7 ..	—	1 1	0 4	0 1	32	lb.	Elixir cascaræ sag. .. ..	—	1 7	0 6	—	
42	lb.	Dec. senega conc. 1 to 7 ..	—	1 7	0 6	0 1	75	lb.	Elixir cinchonæ B.P.C. .. ..	—	2 10	0 9	0 2	
42	lb.	Dec. taraxaci conc. 1 to 7 ..	—	1 8	0 6	0 1	75	lb.	Elixir cocæ B.P.C. .. C	—	2 0	0 7	—	
57	lb.	Dec. ulmi conc. B.P.C. 1 to 7 ..	—	2 1	0 7	0 1	75	lb.	Elixir codein. co. .. C	—	2 8	0 8	—	
32	lb.	Dec. uvæ ursi conc. 1 to 7 ..	—	1 2	0 4	0 1	75	lb.	Elixir codein. co. B.D.H. ..	—	2 2	0 8	—	
31	oz.	Dermatol .. .. ..	—	—	4 7	0 8	54	lb.	Elixir diamorph. et pini co. B, F	—	2 0	0 8	—	
36	lb.	Derris rad. pulv. .. .. ..	4 6	1 4	0 5	—	57	lb.	Elixir diamor. et ter. B.P.C. B, F	—	1 10	0 7	0 1	
10	lb.	Devonshire oils P.L.F. .. .. ..	—	0 5	0 2	—	57	lb.	Elixir diamorph. et terp. c. apomorph. B.P.C. .. C, ex F	—	2 9	0 10	—	
7	lb.	Dextrin. alb. .. .. ..	0 11	0 4	0 2	—	48	lb.	Elixir enzymes (Armour) .. ..	—	2 2	0 7	0 1	
7	lb.	Dextrin. flav. .. .. ..	0 11	0 4	0 2	—	48	lb.	Elixir ephedrin .. .. ..	—	2 0	0 7	—	
16	lb.	Dextrosum .. .. ..	2 0	0 7	—	—	72	lb.	Elixir ethylmorph. et terp. C	—	2 3	0 9	—	
12		Dial tablets, orig. tube ..	B	tube	2 0	—	—	68	16 oz.	Elixir ferrí, quin. et strych. phos. B.P.C. .. ..	—	4 6	1 4	—
96	100	Dial tablets .. .. ..	B	doz.	1 6	—	—	54	lb.	Elixir formatum B.P.C. .. ..	—	1 9	0 6	0 1
14	oz.	Diamidophenol. hydrochloridum	—	—	1 9	0 3	54	lb.	Elixir formatum co. .. ..	—	2 2	0 8	0 2	
72	dr.	Diamorphinæ hydrochl. B, F	per	gr.	0 4	—	54	lb.	Elixir glusidi B.P.C. .. ..	—	2 6	0 9	—	
15	lb.	Diapente P.L.F. .. .. ..	2 0	0 7	0 2	—	102	lb.	Elixir guaiacol. co. .. ..	—	3 3	0 11	—	
24	oz.	Diastasum .. .. ..	—	—	3 0	0 7	102	lb.	Elixir idæi co. .. ..	—	1 10	0 6	—	
64	lb.	Dicalcium phosphate (P.D.) ..	6 2	2 0	—	—	45	lb.	Elixir ipecacuanha B.P.C. .. ..	—	1 2	0 4	0 1	
36	oz.	Dichloramin.—T. .. .. ..	—	—	5 3	0 9	56	lb.	Elixir kolæ B.P.C. .. ..	—	1 2	0 4	0 1	
24	lb.	Dichlorobenzene ortho. .. .. ..	—	1 4	0 5	—	66	lb.	Elixir lactated pepsin (Armour) .. ..	—	2 9	0 9	0 2	
24	lb.	Dichlorobenzene para. .. .. ..	—	1 4	0 5	—	92	lb.	Elixir lactopeptin. .. .. ..	—	2 3	0 8	0 2	
38	15.c.c.	Digalen .. .. ..	C	—	8 6	1 4	32	lb.	Elixir lecithin B.P.C. .. ..	—	2 4	0 8	—	
24	25	Digifoline tablets .. .. ..	C	doz.	1 6	—	30	lb.	Elixir lecithini compositum .. ..	—	2 8	0 10	0 2	
23	oz.	Digifortis (P.D.) .. .. ..	—	—	—	0 7	30	lb.	Elixir luminal .. .. C	—	2 6	0 10	—	
15	gr. 15	Digipuratum .. .. ..	C	per	gr.	0 2	19	4 oz.	Elixir papaini B.P.C. .. ..	—	3 5	1 0	—	
21	10.c.c.	Digipuratum liq. .. .. ..	C	—	—	1 4	70	16 oz.	Elixir pepsini B.P.C. .. ..	—	2 7	0 9	0 2	
24	12	Digipuratum tablets .. .. ..	C	doz.	3 0	—	63	lb.	Elixir pepsini co. P.L.F. .. ..	—	2 5	0 8	—	
7	gr.	Digitalinum amorph. .. .. ..	B	per	gr.	1 1	72	lb.	Elixir pepsini et bism. co. B.P.C. .. ..	—	2 2	0 8	—	
108	gr.	Digitalinum cryst. .. .. ..	B	per	gr.	15 10	66	lb.	Elixir phosphori B.P.C. .. ..	—	2 5	0 8	0 2	
24	40	Digitaline granules (Nativ.) ..	doz.	0 11	—	—	93	lb.	Elixir phosphori co. B.P.C. .. ..	—	3 3	1 0	—	
39	lb.	Digitalis folia Ang. .. .. ..	C	—	1 5	0 5	72	lb.	Elixir quinæ ammon. B.P.C. .. ..	—	2 7	0 9	0 2	
72	lb.	Digitalis pulverata .. .. ..	C	—	—	0 9	68	lb.	Elixir quinæ amm. co. B.P.C. .. ..	—	2 5	0 8	—	
9	gr.	Digitonin .. .. ..	B	—	—	—	57	lb.	Elixir quinæ amm. et strychn. B.P.C. .. ..	—	2 2	0 8	—	
54	100	Dimol pulverettes .. .. ..	—	doz.	1 0	—	54	lb.	Elixir quinæ amm. et strychn. B.P.C. .. ..	—	2 3	0 8	—	
41	4 oz.	Dimol syrup .. .. ..	—	—	1 4	0 3	66	lb.	Elixir terpheroini co. (D.F.) B, F	—	3 0	0 10	—	
30	gm.	Dioninum .. .. ..	B	per	gr.	0 4	90	lb.	Elixir terpheroini co. B, F	—	3 6	1 0	—	
43	oz.	Diuretin .. .. ..	—	—	—	1 0	54	lb.	Elixir terpheroini co. Squire, B, F	—	3 6	1 0	—	
22	20	Diuretin tablets gr. 7½ ..	..	doz.	1 8	—	30	lb.	Elixir terpheroini co. .. B, F	—	1 6	0 5	0 1	
48	oz.	Dolichos pubes .. .. ..	—	—	7 6	1 2	90	lb.	Elixir terpheroini co. .. B, F	—	3 3	0 11	0 2	
124	oz.	Dormigene pulv. (A. & H.) ..	B	—	—	—	78	lb.	Elixir terpheroini co. B, F	—	2 10	0 10	—	
12	gr.	Duboisinæ sulphas .. .. ..	B	per	gr.	1 10	52	lb.	Elixir terpheroini co. B, F	—	2 2	0 7	0 2	
21	lb.	Dulcamara .. .. ..	B	—	0 9	0 3	32	lb.	Elixir rubi idæi .. .. ..	—	1 9	0 6	—	
8	lb.	Dusting powder P.L.F. .. .. ..	—	—	1 3	0 4	33	lb.	Elixir sennæ fructus B.P.C. .. ..	—	1 3	0 5	—	
		E	34 6	10 0	2 10	0 6	30	lb.	Elixir simplex B.P.C. .. ..	—	1 6	0 5	0 1	
300	lb.	Eau de Cologne opt. P.L.F. ..	—	—	—	—	72	16 oz.	Elixir terpheroini co. (D.F.) B, F	—	3 0	0 10	—	
162	lb.	Eau de Cologne opt. (isoprop.) ..	—	5 9	1 9	0 4	96	lb.	Elixir terpheroini co. B, F	—	3 6	1 0	—	
216	lb.	Eau de Cologne sec. .. .. ..	23 0	6 0	1 9	0 5	105	lb.	Elixir viburn. prunif. B.P.C. .. ..	—	3 5	1 0	0 2	
			—	—	—	—	108	16 oz.	Elixir viburn. prunif. B.P.C. .. ..	—	3 11	1 1	0 2	

Cost d. per	Em—Et	Selling Price				Cost d. per	Et—Ex	Selling Price			
		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.			16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
7 gr.	Emetina .. .. B	per	gr.	1 2	—	74	50 cc.	Ethyl morrhua .. ..	..	..	—
7 gr.	Emetin. period .. ..	per	gr.	1 1	—	5	oz.	Ethyl phthalate .. ..	..	..	—
6 gr.	Emetinae bismuthi iodidum B	per	gr.	0 11	—	96	oz.	Eucaina hyd. (beta) .. ..	..	..	—
6 gr.	Emetinae hydrochloridum B	per	gr.	0 11	—	96	oz.	Eucaina lact. (beta) .. ..	..	..	—
84 lb.	Emulsio benzyl benzoate ..	—	3 4	1 0	—	20	lb.	Eucalypti folia Ang. .. ..	..	..	—
48 lb.	Emulsio bismuth et magnesiae ..	—	2 2	0 8	—	24	lb.	Eucalypti fol. pulv. .. ..	..	..	—
15 lb.	Emulsio chloroformi B.P.C. ..	—	—	0 3	0 1	7	oz.	Eucalyptol .. ..	..	..	—
90 lb.	Emuls. iodoformi 10 per cent.	—	4 3	1 2	—	50	oz.	Eugallol .. ..	..	..	—
48 lb.	Emuls. menth. pip. B.P.C. ..	—	1 9	0 6	—	14	oz.	Eugenol .. ..	..	..	—
18 lb.	Emuls. olei morrhuae B.P.C. ..	2 3	0 8	0 3	—	36	oz.	Euonyminum virid. .. ..	..	..	—
	Emuls. ol. morrh. 50% pkd. ..	3 vj.	1 9	3 xij.	3 0	16	lb.	Eupad .. ..	..	..	—
27 lb.	Emuls. ol. morrh. c.hypoph.B.P.C.	3 6	1 0	—	—	36	lb.	Euphorbiæ gummi pulvis ..	..	..	—
51 lb.	Emuls. ol. morrh. pancr. B.P.C.	6 6	2 0	0 7	—	192	oz.	Euquinine .. ..	..	..	—
56 lb.	Emuls. ol. morrh. pancr. et mali B.P.C. ..	—	—	—	—	45	oz.	Euresol .. ..	..	..	—
		7 2	2 3	0 7	—						—
28 lb.	Emuls. ol. olivæ B.P.C. ..	3 10	1 2	—	—						—
66 lb.	Emuls. ol. olivæ co. B.P.C. ..	9 0	2 7	—	—	21	oz.	Ext. aconiti radicis alc. B	—	—	3 2
21 lb.	Emuls. petroli (agar) .. ..	2 6	0 9	—	—	11	oz.	Ext. adonis verinalis liq. ..	..	..	0 6
21 lb.	Emuls. petroli c. agar N.I.F. ..	2 8	0 10	0 3	—	51	lb.	Ext. agropyri liquidum ..	..	..	0 3
21 lb.	Emuls. petr. agar phenolphthal. N.I.F. .. ..	2 8	0 10	0 3	—	108	lb.	Ext. aletridis liquidum B.P.C.	..	..	0 2
21 lb.	Emuls. petr. phenolphthal.(agar)	2 6	0 9	—	—	54	lb.	Ext. aloes pulvis .. ..	..	..	0 1
18 lb.	Emuls. petr. c. hypoph. B.P.C. ..	2 0	0 7	0 2	—	36	oz.	Ext. aloes Barbadensis glac. ..	..	..	0 11
144 doz.	Emuls. petroli .. .. pkd.	—	1 6	3 viii.	1 9	9	oz.	Ext. aloes Socotrinae pulvis ..	..	..	0 2
30 dr.	Ephedrina alk. .. .. B	per	gr.	0 2	—	14	oz.	Ext. antimeridis pulvis '98 ..	..	..	0 6
21 dr.	Ephedrinæ hydrochloridum B	per	gr.	0 2	—	150	lb.	Ext. apocyni liquidum .. ..	..	..	0 4
24 dr.	Ephedrine sulphas .. .. B	per	gr.	0 2	—	60	lb.	Ext. arnica liq. .. ..	..	..	0 3
10 oz.	Ergota preparata .. .. B	—	—	1 6	0 3	12	oz.	Ext. belæ liquidum .. ..	..	..	0 2
93 .1 gm.	Ergotoxin ethanesulph.	B	0 4	for	0.1	108	lb.	Ext. belladonnæ siccum B	—	..	0 3
60 .1 gm.	Ergotoxin phosph.	B	0 3	for	0.1	108	lb.	Ext. belladonnæ liquidum B	—	..	0 2
90 4 oz.	Ernutin .. .. B	—	—	2 10	0 6	13	oz.	Ext. belladonnæ viride '98 B	—	..	0 6
51 dr.	Erythrityl tet. dil. .. ..	per	gr.	0 3	—	12	oz.	Ext. belladonnæ viridis pulv.	..	..	0 4
102 dr.	Erythrol tetranitras .. ..	per	gr.	0 5	—	36	oz.	Ext. boldo liquidum .. ..	..	..	0 3
21 lb.	Esbachs solution .. ..	—	0 10	0 3	—	36	oz.	Ext. bone marrow .. ..	..	..	0 11
42 oz.	Ess. ambræ griseæ .. ..	—	—	6 2	1 0	24	oz.	Ext. buchu .. ..	..	..	0 6
24 oz.	Ess. amygdalæ 1 in 16 .. ..	—	—	3 6	0 6	132	lb.	Ext. buchu liquidum B.P.C. ..	..	..	0 3
24 oz.	Ess. anisi 1 in 5 .. ..	—	—	3 6	0 6	15	oz.	Ext. cacti grandiflori liquidum ..	..	..	0 4
28 oz.	Ess. apricot .. ..	—	—	3 10	0 8	39	oz.	Ext. calendula .. ..	..	..	0 10
114 lb.	Ess. camphoræ B.P.C. .. ..	—	3 9	1 0	—	14	oz.	Ext. calendula liq. .. ..	..	..	0 4
13 oz.	Ess. cherry, fruit .. ..	—	—	2 0	0 4	15	oz.	Ext. columbae .. ..	..	..	0 4
30 oz.	Ess. cinnamomi .. ..	—	—	4 5	0 9	62	dr.	Ext. cannabis indicæ .. B, F	—	..	9 0
78 lb.	Ess. cinnam. et quin. P.L.F. ..	—	2 9	0 9	—	108	lb.	Ext. cascarae sag. siccii pulvis ..	..	..	0 2
27 oz.	Ess. fridis .. ..	—	4 0	—	0 7	30	lb.	Ext. cascarae sag. liquidum ..	..	..	0 1
246 lb.	Ess. limonis (soluble) .. ..	—	9 0	2 6	0 4	51	lb.	Ext. cascarae sag. liquidum insip. ..	..	..	0 1
456 lb.	Ess. menth. pip. (Ang.) 1 in 5 ..	—	—	3 6	0 7	114	lb.	Ext. caulophylli liquidum .. ..	..	..	0 2
336 lb.	Ess. menth. pip. (Ang.) 1 in 10 ..	—	—	3 1	0 6	11	oz.	Ext. cinchonæ .. ..	..	..	0 3
252 lb.	Ess. menth. pip. (exot.) 1 in 10 ..	—	8 6	2 4	0 4	60	lb.	Ext. cinchonæ liquidum .. ..	..	..	0 2
51 oz.	Ess. moschi .. ..	—	—	7 5	1 2	126	lb.	Ext. cocæ liquidum .. B, F	—	..	0 3
75 oz.	Ess. moschi fort. .. ..	—	—	10 2	1 6	24	oz.	Ext. colchici aceticum .. C	—	..	0 8
16 oz.	Ess. pear (jargonelle) .. ..	—	—	2 9	0 6	12	oz.	Ext. colchici liq. .. C	—	..	0 3
22 oz.	Ess. pineapple .. ..	—	—	2 4	0 4	24	oz.	Ext. colchici sicc. .. C	—	..	0 6
96 lb.	Ess. pulegii 1 in 10 .. ..	—	3 5	1 0	0 2	42	oz.	Ext. colchici sem. acet. .. C	—	..	1 0
14 oz.	Ess. raspberry (fruit) .. ..	—	—	2 0	0 4	10	oz.	Ext. collinsonia liq. .. ..	..	..	0 3
14 lb.	Ess. rennet .. ..	1 9	0 7	0 3	—	16	oz.	Ext. colocynthidis pulvis .. ..	..	..	0 4
17 oz.	Ess. strawberry .. ..	—	—	2 6	0 5	8	oz.	Ext. colocynthidis co. .. ..	..	..	0 2
24 oz.	Ess. vanillæ P.L.F. .. ..	—	—	3 6	0 6	99	lb.	Ext. condurango liquidum .. ..	..	..	0 2
36 oz.	Ess. vanillæ fort.	—	—	5 3	0 9	8	oz.	Ext. conii .. ..	..	..	0 2
14 oz.	Ess. vanillæ (isoprop.) .. ..	—	—	2 0	0 4	11	oz.	Ext. conii liquidum .. C	—	..	0 3
18 oz.	Ess. vanillin P.L.F. .. ..	—	—	2 8	0 5	18	oz.	Ext. convallariae liquidum .. ..	..	..	0 5
87 lb.	Ess. zingiberis .. ..	9 10	2 10	0 9	0 2	14	oz.	Ext. cote liquidum .. ..	..	..	0 4
42 oz.	Estoral .. ..	—	—	5 3	1 0	21	oz.	Ext. damianæ pulvis .. ..	..	..	0 6
12 oz.	Ethyl bromidum .. ..	—	—	—	0 6	102	lb.	Ext. damianæ liquidum .. ..	..	..	0 2
74 50 cc.	Ethyl chaulmooras .. ..	per cc.	0 3	—	—	18	oz.	Ext. droseræ rotund. liquidum .. ..	..	..	0 5
31 ea.	Ethyl chloridum (30 c.c.) .. ..	ea.	4 0	—	—	30	oz.	Ext. ergotæ .. .. B	—	..	0 8
42 ea.	Ethyl chloridum (50 c.c.) .. ..	ea.	5 3	—	—	36	oz.	Ext. ergotæ pulvis .. .. B	—	..	0 9
74 50 cc.	Ethyl hydnocarpas .. ..	per c.c.	0 3	—	—	96	lb.	Ext. ergot. liq. .. .. B	—	..	0 2
31 oz.	Ethyl iodidum .. ..	—	—	—	1 4	72	lb.	Ext. ergotæ liquidum '14 .. B	—	..	0 2
72 dr.	Ethyl morphinæ hydrochl. B	per	gr.	0 4	—	102	lb.	Ext. ergotæ ammon. liq. .. B	—	..	0 2

Cost		Ex Extracta—(cont.)	Selling Price				Cost		Ex Extracta—(cont.)	Selling Price				
			16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.				16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	
30	oz.	Ext. euonymi .. ..	—	—	4 5	0 8	11	oz.	Ext. pulsatillæ liquidum ..	—	—	1 8	0 3	
84	lb.	Ext. euphorbiæ pil. liquidum ..	—	3 0	0 10	0 2	126	lb.	Ext. pyrethri rad. liq. ..	—	4 7	1 4	0 3	
14	oz.	Ext. fellis bovinum .. ..	—	—	2 0	0 4	20	oz.	Ext. quassiae pulvis ..	—	—	2 11	0 6	
16	oz.	Ext. fellis bovinum pulv. ..	—	—	2 4	0 4	44	lb.	Ext. quassiae liq. ..	—	1 7	0 6	0 1	
10	oz.	Ext. filicis .. ..	—	—	1 6	0 3	66	lb.	Ext. quillaiae liquidum ..	—	2 6	0 9	0 2	
9	oz.	Ext. fuci B.P.C. pulv. ..	—	—	1 4	0 3	12	oz.	Ext. rhamni frang. liquidum ..	—	—	1 9	0 3	
60	lb.	Ext. fuci liquidum .. ..	7 6	2 2	0 8	0 2	15	oz.	Ext. rhei pulvis ..	—	—	2 2	0 4	
12	oz.	Ext. fuci pulvis .. ..	—	—	1 9	0 3	11	oz.	Ext. rhus. arom. liquidum ..	—	—	1 8	0 3	
30	oz.	Ext. gelsemii alcoh. .. C	—	—	4 5	0 8	14	oz.	Ext. rhus. toxicod. liquidum ..	—	—	2 0	0 4	
36	lb.	Ext. gentianæ .. ..	—	—	1 4	0 5	27	oz.	Ext. rutae .. ..	—	—	4 0	0 9	
66	lb.	Ext. gentianæ pulvis .. ..	—	—	2 5	0 9	0 2	13	oz.	Ext. sabal liq. .. ..	—	—	2 0	0 4
54	lb.	Ext. glycyrrhizæ .. ..	—	—	2 0	0 7	96	lb.	Ext. salicis nigrae liquidum ..	—	3 5	1 0	0 2	
28	lb.	Ext. glycyrrhize liquidum ..	—	—	1 0	0 4	0 1	15	oz.	Ext. sarsæ Jam. simp. ..	—	—	2 3	0 4
102	lb.	Ext. gossypii rad. cort. liquidum ..	—	3 7	1 2	0 2	13	oz.	Ext. sarsæ Jam. co. ..	—	—	1 11	0 4	
93	lb.	Ext. granati rad. cort. liquidum ..	—	3 4	0 11	0 2	8	oz.	Ext. scillæ liquidum ..	—	—	1 2	0 2	
72	lb.	Ext. grindeliae liquidum ..	—	2 9	0 10	0 2	102	lb.	Ext. senegæ liquidum ..	—	—	1 1	0 2	
21	lb.	Ext. hæmatox. exot. .. ..	—	0 10	0 3	0 1	39	lb.	Ext. sennæ liquidum ..	—	1 7	0 6	0 1	
36	lb.	Ext. hæmatox. pulvis .. ..	—	1 4	0 5	0 1	16	oz.	Ext. serpentariae liq. ..	—	—	2 4	0 4	
16	oz.	Ext. hamamelidis (fol.) ..	—	—	2 4	0 4	20	oz.	Ext. stramonii foliaæ ..	—	—	2 11	0 6	
72	lb.	Ext. hamamelidis liquidum ..	9 0	2 7	0 9	0 2	33	oz.	Ext. stramonii sem. ..	—	—	4 10	0 8	
12	oz.	Ext. hellebor. nig. .. ..	—	—	1 9	0 3	24	oz.	Ext. strophanthi .. C	—	—	3 6	0 6	
79	—	Ext. hepatis siccum .. ..	9s.	for	3	tubes	30	oz.	Ext. sumbul .. ..	—	—	—	0 8	
168	lb.	Ext. hepat. liq. .. ..	—	6 0	—	—	54	lb.	Ext. taraxaci .. ..	—	2 0	0 7	0 1	
75	oz.	Ext. hydrastis siccum .. C	—	—	1 7	—	66	lb.	Ext. taraxaci pulvis .. ..	—	2 5	0 10	0 2	
22	oz.	Ext. hydratis liquidum .. C	—	—	3 3	0 6	6	oz.	Ext. uvæ ursi liq. .. ..	—	—	0 11	0 2	
11	oz.	Ext. hyoscyam. liq. .. ..	—	—	1 9	0 3	18	oz.	Ext. valerianæ pulvis .. ..	—	—	2 8	0 5	
18	oz.	Ext. hyoscyami siccum .. C	—	—	2 8	0 5	39	oz.	Ext. viburni prunifoliae ..	—	—	5 9	1 10	
20	oz.	Ext. hyoscyami viridis pulvis .. C	—	—	2 11	0 5	108	lb.	Ext. viburni liquidum .. ..	—	4 0	1 2	0 2	
19	oz.	Ext. ipecacuanhae liquidum .. C	—	—	2 10	0 5								
15	oz.	Ext. iridis sicc. B.P.C. .. ..	—	—	2 3	0 4								
21	oz.	Ext. jaborandi .. ..	—	—	3 1	0 6								
84	lb.	Ext. jaborandi liq. .. ..	—	3 0	0 10	0 2								
22	oz.	Ext. jalapæ pulvis .. ..	—	—	3 3	0 6								
108	lb.	Ext. kavæ liquidum .. ..	—	3 11	1 1	0 2								
81	lb.	Ext. kolæ liquidum .. ..	—	2 11	0 11	0 2	30	lb.	Fehling's solution No. 1 .. ..	—	1 6	0 5	—	
22	oz.	Ext. krameriaæ pulvis .. ..	—	—	3 3	0 6	30	lb.	Fehling's solution No. 2 .. ..	—	1 6	0 5	—	
17	oz.	Ext. lactuca pulvis .. ..	—	—	2 2	0 5								
18	oz.	Ext. lupuli pulvis .. ..	—	—	2 8	0 5								
10	lb.	Ext. malti .. ..	1 4	—	—	—								
14	lb.	Ext. malti ferratum .. ..	1 10	0 7	—	—	21	oz.	Ferrum albuminas' .. ..	..	—	3 1	0 6	
26	lb.	Ext. malti c. cascar. sag. wgt. ..	3 3	1 0	—	—	26	lb.	Ferrum alum. pur. .. ..	3 3	1 0	0 4	—	
21	lb.	Ext. malti c. glycerophos. wgt. ..	2 8	0 11	—	—	8	oz.	Ferrum arsenas .. ..	B	—	1 2	0 2	
24	lb.	Ext. malti c. hæmoglobin. wgt. ..	3 0	1 0	—	—	56	oz.	Ferrum cacodylas .. ..	B	—	—	1 4	
22	lb.	Ext. malti c. hypophosph. wgt. ..	2 9	1 0	—	—	18	lb.	Ferrum carbonas saccharatus ..	2 3	0 8	0 3	—	
12	lb.	Ext. malti c. ol. morrh. B.P.C. ..	1 6	—	—	—	8	oz.	Ferrum citras .. ..	..	—	1 2	0 2	
144	doz.	Ext. malti c. oleo morrh. pkd. ..	1 6	—	2-lb.	2 6	34	lb.	Ferrum et ammonii citras .. ..	..	1 3	0 4	0 1	
14	lb.	Ext. malti c. syr. fer. phos. co. .. wgt. .. ..	1 10	0 7	—	—	54	lb.	Ferrum et ammonii citras vir. ..	..	2 0	0 7	0 1	
16	lb.	Ext. malti liquidum .. ..	2 8	1 0	0 3	—	6	oz.	Ferrum et ammonii tartras .. ..	..	—	0 11	0 2	
27	lb.	Ext. malti liq. c. casc. sag. .. ..	—	1 3	0 5	—	16	oz.	Ferrum et bismuthi citras .. ..	..	—	2 4	0 4	
30	lb.	Ext. malti liq. c. glyceroph. .. C	3 9	1 2	0 4	—	11	oz.	Ferrum et mangan. citras .. ..	..	—	1 8	0 3	
30	lb.	Ext. malti liq. c. hæmoglob. ..	3 9	1 2	0 4	—	10	oz.	Ferrum et mang. phosphas .. ..	..	—	1 6	0 3	
30	lb.	Ext. malti liq. c. hypophos. .. C	3 9	1 2	0 4	—	6	oz.	Ferrum et potassium tartras .. ..	..	—	0 11	0 2	
26	lb.	Ext. malti liq. c. syr. East. .. C	3 6	1 1	0 4	—	19	oz.	Ferrum et quininæ citras .. ..	..	—	2 10	0 5	
20	lb.	Ext. malti liq. c.syr. ferriphos. co. ..	2 9	0 11	0 3	—	30	oz.	Ferrum et quin. cit. c. strych. .. B	..	—	4 1	0 7	
69	lb.	Ext. marubii liquidum .. ..	—	2 7	0 9	0 2	14	oz.	Ferrum et strych. citras .. B	..	—	1 9	0 3	
13	oz.	Ext. maticæ liq. .. ..	—	—	2 0	0 4	12	oz.	Ferrum glycerophosphatæ pulvis .. ..	..	—	1 9	0 3	
60	lb.	Ext. medullæ rubræ liquidum .. ..	—	2 3	0 8	0 2	13	oz.	Ferrum hypophosphis .. ..	..	—	1 11	0 4	
10	oz.	Ext. nucis vomicæ siccum .. B	—	—	1 6	0 3	27	oz.	Ferrum iodidum .. ..	..	—	4 0	0 7	
63	lb.	Ext. nucis vomicæ liquidum .. B	—	2 4	0 8	0 2	10	oz.	Ferrum lactas .. ..	..	—	1 6	0 3	
63	lb.	Ext. opii liquidum .. .. B, F	—	2 4	0 8	0 2	18	oz.	Ferrum lactophphas .. ..	..	—	3 0	0 6	
69	oz.	Ext. opii siccum .. .. B, F	—	—	—	1 6	11	lb.	Ferrum limat. .. ..	1 5	0 6	0 2	—	
46	lb.	Ext. papaveris liquidum .. .. C	—	1 8	0 6	0 1	30	lb.	Ferrum nitras .. ..	..	1 2	0 4	—	
72	lb.	Ext. pareiræ liquidum .. ..	—	2 7	0 9	0 2	48	lb.	Ferrum oleas .. ..	..	2 0	0 7	0 1	
51	oz.	Ext. physostigmatis .. ..	—	—	7 5	1 1	4	oz.	Ferrum oxalas (ferric) .. ..	..	—	0 7	0 1	
13	oz.	Ext. picrorhizæ liquidum .. ..	—	—	2 0	0 4	12	lb.	Ferrum oxidum præcipitatum .. ..	..	1 6	0 6	0 2	
9	oz.	Ext. pini canadensis liquidum .. ..	—	—	1 4	0 3	30	lb.	Ferrum oxidum sacch. B.P.C. .. ..	..	1 2	0 4	—	
22	lb.	Ext. pini (for baths) .. ..	2 9	0 10	0 3	—	12	lb.	Ferrum perchloridum cryst. .. ..	1 9	0 5	0 2	—	

Cost		Fe—Gl		Selling Price				Cost		Gl—He		Selling Price				
d.	per	Ferrum—(cont.)		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per	Glycerina—(cont.)		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	
36	lb.	Ferri phosphas saccharatus	..	—	1 4	0 5	—	20	lb.	Glycerin phenolis	..	..	—	1 2	0 4	0 1
6	oz.	Ferri phosphas solubilis	..	—	—	0 11	0 2	12	lb.	Glycerinum	..	..	2 1	0 7	0 3	—
7	oz.	Ferri pyrophosphas	..	—	—	1 1	0 2	12	lb.	Glycerinum (wgt.)	..	..	1 6	0 6	—	—
14	oz.	Ferri salicylas	..	..	—	2 0	0 4	22	lb.	Glyc. acidi borici	..	..	3 6	1 0	0 4	—
15	oz.	Ferri succinas	..	..	—	2 3	0 4	38	lb.	Glyc. acidi gallici	..	..	—	1 9	0 6	0 1
7	lb.	Ferri sulphas pur.	..	0 11	0 3	0 1	—	86	8 oz.	Glyc. ac. pepsin (Bullock)	..	..	—	6 0	1 7	0 4
7	lb.	Ferri sulphas pur. granulatus	..	0 11	0 3	0 1	—	28	lb.	Glyc. acidi tannici	..	..	—	1 5	0 5	0 1
14	lb.	Ferri sulphas exsiccatus	..	1 9	0 7	0 2	—	24	lb.	Glyc. aluminis	..	..	—	1 2	0 4	—
4	lb.	Ferri sulphas coml.	..	0 6	0 2	—	—	30	lb.	Glyc. amyli	..	..	—	1 1	0 4	—
8	lb.	Ferri sulphidum (cake)	..	1 0	0 4	0 2	—	44	lb.	Glyc. atropinae	..	B	—	2 6	0 8	—
16	oz.	Ferri valerianas	..	..	—	2 4	0 4	54	lb.	Glyc. belladonnae 50 per cent.	B	10 2	2 6	0 9	—	
16	oz.	Ferrier's snuff P.L.F.	B, F	—	—	2 6	0 6	16	lb.	Glyc. boracis	..	..	—	0 11	0 3	—
31.5	8 oz.	Ferro-malt (Crookes)	..	..	—	2 0	0 6	72	lb.	Glyc. carminini B.P.C.	..	..	—	3 11	1 2	—
36	8 oz.	Ferro-malt glycerophos.	C	—	2 3	0 7	0 1	28	lb.	Glyc. diamorphinæ B.P.C.	B, F	—	1 9	0 6	—	
43	oz.	Ferropyrin	..	..	—	—	1 0	34	lb.	Glyc. Eastoni	..	C	—	1 9	0 6	0 1
6	oz.	Ferrum redactum	..	..	—	0 11	0 2	26	lb.	Glyc. et cucum.	..	..	—	1 0	0 4	—
21	oz.	Fluorescein technical	..	..	—	3 1	0 6	14	lb.	Glyc. et aqua rosæ l in 3	..	2 0	0 7	0 2	—	
48	oz.	Fluorescein soluble	..	..	—	7 0	1 0	30	lb.	Glyc. glycerophosphatum co.	C	—	1 5	0 5	—	
16	lb.	Fœniculi pulvis	..	2 0	0 7	0 2	—	24	lb.	Glyc. ichthamol.	..	..	—	1 3	0 5	0 1
14	lb.	Fœniculi pulvis (coarse)	..	1 9	0 7	0 2	—	6	oz.	Glyc. iodi B.P.C.	..	..	—	—	1 9	—
8	lb.	Fœnugreci sem. pulvis	..	1 0	0 3	—	—	48	lb.	Glyc. pancreatini	..	..	—	2 0	0 8	0 2
7	lb.	Fœnugreci sem. pulvis (crs.)	..	0 11	0 3	—	—	84	lb.	Glyc. papaini	..	..	—	3 6	1 0	0 2
570	cwt.	Fœnugreci sem. pulvis (crs.)	..	0 9	—	7 lb.	4 6	34	lb.	Glyc. pepsin	..	..	—	1 9	0 6	0 1
16	oz.	Formamol	..	..	—	2 4	0 4	26	lb.	Glyc. plumbi subacetatis	..	..	—	1 6	0 6	0 1
10	3 oz.	Formolyptol, unstd.	..	—	—	0 5	—	11	lb.	Glyc. thymolis co.	..	..	1 6	0 6	0 2	—
22	lb.	Foot powder, antisep. P.L.F.	..	2 9	1 0	0 4	—	54	lb.	Glyc. tragacanthæ	..	..	—	1 10	0 7	0 1
8	lb.	Foot-rot paste P.L.F.	..	1 0	0 4	—	—	33	lb.	Glycothymoline, unstd.	..	..	—	1 3	0 4	—
74	lb.	Foot-rot powder P.L.F.	..	9 3	2 6	—	—	24	lb.	Glycyrrhizæ radix decort.	..	3 0	1 0	0 4	—	
54	lb.	Frosting	..	6 9	2 0	0 7	—	12	lb.	Glycyrrhizæ radicis pulvis	..	1 6	0 6	0 2	—	
26	oz.	Fuchsinium pur.	..	—	—	3 9	0 7	28	lb.	Glycyrrhizæ radicis decort. pulv.	..	3 6	1 0	0 4	—	
5	lb.	Fuller's earth	..	0 8	0 3	—	—	10	lb.	Glycyrrhizæ radicis pulvis (crs.)	..	1 3	0 5	0 2	—	
6	lb.	Fuller's earth pulvis	..	0 9	0 3	—	—	560	cwt.	Glycyrrhizæ radicis pulvis (crs.)	..	7 lb.	4 2	14 lb.	7 9	—
7	lb.	Fuller's earth levig.	..	0 11	0 4	—	—	16	oz.	Glycyrrhizinum ammoniatum	..	..	—	2 4	0 4	—
7	lb.	Fuller's earth levig. alb.	..	0 11	0 4	—	—	54	lb.	Gossypii radicis cort. pulvis	..	..	—	2 0	0 7	—
		G						21	lb.	Gran. paradisi pulv.	..	2 8	0 9	0 3	—	
32	oz.	Galactosum	..	..	—	4 8	0 8	18	lb.	Granati cortex	..	..	—	0 8	0 3	—
15	lb.	Galangala rhizoma	..	2 0	0 8	0 3	—	17	lb.	Granati radicis cortex	..	..	—	1 0	0 4	—
7	oz.	Galbani pulvis	..	..	—	1 2	0 2	35	4 oz.	Grindeline (Oppenheimer)	..	..	—	4 4	1 2	0 3
24	lb.	Gallæ cærul.	..	3 0	0 11	0 3	—	7	lb.	Guaiaci ligni rass.	..	0 11	0 4	0 1	—	
32	lb.	Gallæ cærul. pulvis	..	4 0	1 2	0 4	—	5	oz.	Guaiaci resinæ pulvis	..	..	—	0 9	0 2	—
18	25	Gardan tablets	..	..	per bot.	2 6	—	18	oz.	Guaiacol (cryst.)	..	..	—	2 8	0 5	—
72	lb.	Gelatinum sheet No. 1	..	8 6	2 5	0 8	—	18	oz.	Guaiacol	..	..	—	2 8	0 5	—
84	lb.	Gelatinum incisum	..	10 6	3 0	0 10	—	30	oz.	Guaiacol. benzoas	..	..	—	4 5	0 8	—
102	lb.	Gelatum codeinæ et glyc. P.L.F.	..	—	3 9	1 0	—	15	oz.	Guaiacol. carbonas	..	..	—	2 3	0 4	—
20	lb.	Gelatum zinci	..	2 6	0 9	—	—	45	oz.	Guaiacol. cinnamas	..	..	—	6 9	1 0	—
30	lb.	Gelat. zinci dur. P.L.F.	..	3 9	1 2	—	—	108	oz.	Guaiacol. salicylas	..	..	—	—	2 4	—
18	gr.	Gelseminæ hydrochloridum	B	per gr.	2 8	—	—	10	oz.	Guaranæ pulvis	..	..	—	1 6	0 3	—
19	lb.	Gentianæ rad. incis.	..	2 5	0 9	0 3	—	9	oz.	Guttæ fluorescinæ B.P.C.	..	..	—	1 4	0 3	—
19	lb.	Gentianæ rad. pulvis	..	2 5	0 9	0 3	—	8	lb.	Hæmatox. lignum incis.	..	..	—	0 9	0 2	—
682	cwt.	Gentianæ rad. pulvis (crs.)	..	7 lb.	5 3	14 lb.	10 2	13	lb.	Hæmatox. ligni pulvis	..	1 8	0 7	0 2	—	
18	oz.	Geraniol	..	..	—	2 8	0 5	19	dr.	Hæmatoxylon	..	..	—	—	2 10	—
20	oz.	Geraniol acetas	..	..	—	3 0	0 6	8	oz.	Hæmoglobinæ pulvis	..	..	—	1 2	0 2	—
22	oz.	Gingerin. (African)	..	..	—	3 3	0 6	90	lb.	Hæmorrhaline (Hewlett)	..	..	—	3 3	0 11	0 2
54	oz.	Gingerin. (Jam.)	..	..	—	7 11	1 2	302	doz.	Haliverol (P.D. & Co.)	..	..	—	5 c.c.	3 0	—
6	lb.	Glucosum (liq.)	wgt.	0 10	0 4	0 2	—	21	oz.	Hamamelinum	..	..	—	3 1	0 6	—
8	lb.	Glucosum (solid)	..	1 0	0 4	0 2	—	12	oz.	Heliotropin. cryst.	..	..	—	1 10	0 4	—
10	lb.	Glucosum pulv.	..	1 3	0 6	0 2	—	22	oz.	Hellebori nigri radicis pulvis	..	2 9	0 10	0 3	—	
36	lb.	Glue, surg. (Sinclair) P.L.F.	..	4 6	1 2	—	—	40	oz.	Helmitol	..	..	—	—	0 11	—
		Glycerina						14	lb.	Hennæ folia	..	..	1 9	0 7	0 2	—
87	lb.	Glycerin bismuth carb.	..	—	4 7	1 2	0 2	18	oz.	Hennæ fol. pulvis	..	..	2 3	0 8	0 3	—
50	lb.	Glycerin pepsin fort.	..	—	2 7	0 9	0 2	5	oz.	Hexamin benzoeas.	..	..	—	—	2 8	0 5
								17	lb.	Hexamin salicylas	..	..	—	—	2 8	0 5
								18	oz.	Hexamina	..	..	—	—	0 9	0 2

Cost		He—In	Selling Price				Cost		In—Ir Infusa—(cont.)	Selling Price					
d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.		
24	oz.	Hexamina resorcin. . .	..	—	3 6	0 8	36	lb.	Infus. aromat co. . .	..	—	1 6	0 6	0 1	
12	oz.	Hexamin. sodii acet. . .	..	—	1 9	0 3	39	lb.	Inf. aurantii conc. . .	..	—	1 4	0 5	0 1	
90	doz.	Hirudines . . .	ea.	1 2	—	—	36	lb.	Inf. aurantii co. conc. . .	..	—	1 4	0 5	0 1	
4	gr.	Homatropina . . .	B	per	0 8	—	39	lb.	Inf. buchu conc. . .	..	—	1 5	0 6	0 1	
4	gr.	Homatrop. hydrobrom. . .	B	per	0 8	—	24	lb.	Inf. calumbæ conc. . .	..	—	1 0	0 4	0 1	
22	lb.	Hoof ointment P.L.F. I. . .	..	2 9	—	—	27	lb.	Inf. caryophylli conc. . .	..	—	1 0	0 4	0 1	
21	lb.	Hoof ointment P.L.F. II. . .	..	2 8	—	—	51	lb.	Inf. cascarillæ conc. . .	..	—	1 10	0 7	0 1	
5	lb.	Hordeum perlatum . . .	..	0 8	0 3	0 1	45	lb.	Inf. catechu conc. . .	..	—	1 8	0 7	0 1	
70	100	Hormotone tablets . . .	..	per	doz.	1 3	30	lb.	Inf. chiratæ conc. . .	..	—	1 5	0 5	0 1	
<b>Hydrargyrum</b>															
168	lb.	Hyd. bisulphidum (cinnabar) . . .	20 6	5 11	1 9	—	43	lb.	Inf. dulcamaraæ conc. . .	..	—	1 8	0 6	0 1	
102	lb.	Hyd. bisulph. (vermilion) . . .	12 9	3 8	1 0	—	69	lb.	Inf. ergotæ conc. . .	B	—	2 6	0 9	0 2	
16	oz.	Hyd. bromidum . . .	..	—	2 4	0 4	25	lb.	Inf. gentianæ (simp.) conc. . .	..	—	1 0	0 4	0 1	
24	oz.	Hyd. cyanidum . . .	B	—	3 6	0 6	30	lb.	Inf. gentianæ co. conc. . .	..	—	1 1	0 4	0 1	
21	oz.	Hyd. iodidum flavum . . .	C	—	3 1	0 6	39	lb.	Inf. jaborandi conc. . .	C	—	1 5	0 6	0 1	
21	oz.	Hyd. iodidum rubrum . . .	C	—	3 1	0 6	33	lb.	Inf. krameriaæ conc. . .	..	—	1 4	0 5	0 1	
19	oz.	Hyd. iodidum viride . . .	..	—	2 10	0 5	56	lb.	Inf. lupuli conc. . .	..	—	2 0	0 7	0 1	
54	lb.	Hyd. oleas . . .	..	2 0	0 7	0 1	44	lb.	Inf. marubii conc. . .	..	—	1 9	0 6	—	
114	lb.	Hyd. oxidum flavum . . .	C	—	1 2	0 2	45	lb.	Inf. maticæ conc. . .	..	—	1 10	0 7	0 1	
126	lb.	Hyd. oxidum rubrum . . .	C	—	1 3	0 3	40	lb.	Inf. pruni serot. conc. . .	C	—	1 5	0 6	0 1	
26	oz.	Hyd. oxycyanidum . . .	B	—	3 9	0 7	21	lb.	Inf. quassiae conc. . .	..	—	0 10	0 3	0 1	
96	lb.	Hyd. perchloridum . . .	B	—	1 0	0 2	38	lb.	Inf. rhei conc. . .	..	—	1 6	0 6	0 1	
114	lb.	Hyd. persulphas (alb.) . . .	..	4 1	1 1	0 2	32	lb.	Inf. rosæ acidum conc. . .	..	—	1 2	0 4	0 1	
22	oz.	Hyd. salicylas . . .	..	—	3 3	0 6	30	lb.	Inf. scorpii conc. . .	..	—	1 1	0 5	0 1	
108	lb.	Hyd. subchloridum . . .	..	—	1 1	0 2	42	lb.	Inf. senegæ conc. . .	..	—	1 6	0 6	0 1	
11	oz.	Hyd. subchl. præc. subtil. . .	..	—	1 8	0 3	39	lb.	Inf. sennæ conc. . .	..	—	1 5	0 5	0 1	
144	lb.	Hyd. subsulphas flavus . . .	..	5 2	1 6	0 3	68	lb.	Inf. serpentariaæ conc. . .	..	—	2 7	0 9	0 2	
111	lb.	Hyd. sulphuretum c. sulphure. . .	..	4 0	1 1	0 2	45	lb.	Inf. simarubæ conc. . .	..	—	1 8	0 6	0 1	
18	oz.	Hyd. sulphocyanidum . . .	C	—	2 8	0 5	30	lb.	Inf. uvæ ursi conc. . .	..	—	1 2	0 4	0 1	
23	oz.	Hyd. tannas . . .	..	—	3 5	0 7	28	lb.	Inf. valerianæ conc. . .	..	—	1 0	0 4	0 1	
66	lb.	Hydrargyrum . . .	8 3	2 5	0 9	—									
111	lb.	Hyd. ammoniatum . . .	C	—	4 0	1 1	0 2								
38	lb.	Hyd. cum creta . . .	..	—	1 5	0 5	0 1								
8	gr.	Hydrastina . . .	B	per	gr.	1 2	—								
8	gr.	Hydrastininae hydrochlor. . .	B	per	gr.	1 2	—								
62	16 oz.	Hydrated bismuth (P.D.) . . .	..	—	2 5	0 9	0 2	23	oz.	Inject. apomorphinæ hypod. C	..	—	3 10	0 7	
21	16 oz.	Hydrated magnesia (P.D.) . . .	..	—	1 0	0 3	—	32	oz.	Inject. cocaineæ hypod. B, F	..	—	4 8	0 8	
84	lb.	Hydroquinone . . .	..	—	2 9	0 9	0 2	48	oz.	Inject. coc. hyp. (10%) . . .	B, F	—	7 0	1 0	
9	gr.	Hyosciniæ hydrobrom. . .	B	per	gr.	1 4	—	28	oz.	Inject. morphinæ hypod. B, F	..	—	5 0	0 9	
32	lb.	Hyoscyami semina . . .	..	—	1 2	0 4	—	6	oz.	Inject. strychninæ hypod. B	..	—	1 0	0 2	
5	gr.	Hyoscyamina cryst. . .	B	per	gr.	0 10	—								
5	gr.	Hyoscyaminæ sulphas . . .	B	per	gr.	0 10	—								
<b>I</b>															
43	oz.	Ichthalbin . . .	..	—	—	1 0		24	lb.	Insect powder (Dalm.) . . .	..	4 0	1 2	0 4	
20	30	Ichthalbin tablets gr. 5 . . .	..	doz.	1 2	—	—	22	lb.	Insect powder sec. . .	..	2 9	0 9	0 3	
40	lb.	Ichthammol . . .	..	—	1 5	0 5	0 1	27	oz.	Insulin . . .	..	5 c.c.	orig. bot.	2 0	
72	lb.	Ichthyocolla Brazil. incis. . .	9 0	2 7	0 9	0 2		15	oz.	Insulin . . .	..	10 c.c.	orig. bot.	4 0	
114	lb.	Ichthyol . . .	..	—	4 2	1 2	0 2	30	lb.	Inulæ radicis pulvis . . .	..	3 9	1 2	0 4	
51	lb.	Incense P.L.F. . .	..	6 5	1 10	—		28	lb.	Inulæ radicis pulvis (crs.) . . .	..	3 5	1 0	0 4	
42	oz.	Indicarminum . . .	..	—	6 4	1 0		24	lb.	Inulin . . .	..	—	4 0	0 7	
22	oz.	Indigo synthetic . . .	..	—	3 3	0 6	96	oz.	Iodatol 10% . . .	..	—	2 0	0 5		
24	oz.	Indigo (carmine dry) . . .	..	—	3 6	0 6	15	oz.	Iodatol 25% . . .	..	—	3 9	0 9		
42	lb.	Indigo (carmine paste) . . .	..	—	1 6	0 5	—	108	lb.	Iodine, alcoholic sol. (Factory)	..	2 10	0 9	—	
40	lb.	Indigo sulphatis sol. . .	..	—	1 5	0 5	—	54	lb.	Iodipin 10% . . .	..	—	—	0 9	
12	lb.	Infusa recenta . . .	..	1 6	0 6	0 2		13	oz.	Iodival . . .	..	—	—	2 4	
								38	oz.	Iodoformum . . .	..	—	2 3	0 4	
								15	oz.	Iodoform varnish (Whitehead's)	..	4 0	1 3	—	
								180	lb.	Iodothyrene tablets gr. 3 . . .	..	doz.	4 0	—	
37	lb.	Inf. agropyri conc. . .	..	—	1 5	0 5	0 1	108	lb.	Iodopovidone . . .	..	—	6 5	1 11	—
51	lb.	Inf. anthemidis conc. . .	..	—	1 10	0 7	0 1	20	lb.	Iridium resubl. . .	..	—	5 7	0 10	
21	lb.	Inf. amarum conc. . .	..	—	0 11	0 4	0 1	122	lb.	Ipecac. pulverata . . .	..	—	2 3	0 4	
								15	oz.	Iridium rad. (Rio) pulvis . . .	..	—	1 11	0 4	
								16	lb.	Iridium rad. flor. . .	..	—	0 7	0 2	
								17	lb.	Iridium rad. flor. trimmed . . .	..	—	4 0	1 1	
								18	lb.	Iridium rad. flor. pulv. . .	..	2 6	0 9	0 3	
								19	lb.	Iridium rad. flor. (fingers) . . .	..	—	4 4	1 2	

April 7, 1934

Cost		Li	Selling Price				Cost		Li—Lo	Selling Price						
d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.			
15	lb.	Liq. ammon. acet. fort.	..	—	0 10	0 3	—	9	oz.	Liq. morphinæ hydrochloridi B, F	—	—	1 4	0 3		
18	lb.	Liq. ammon. citratis	..	2 3	0 9	0 3	—	10	oz.	Liq. morphinæ sulphatis	B, F	—	—	1 6	0 3	
33	lb.	Liq. ammon. citr. fort. (1 to 3)	..	—	1 6	0 6	—	12	oz.	Liq. morphinæ tartratis	B, F	—	—	1 9	0 4	
12	lb.	Liq. antimonii chloridi coml.	..	2 0	0 8	0 3	—	84	lb.	Liq. opii sedativus B.P.C.	B, F	—	3 0	0 10	0 2	
12	lb.	Liq. arsenicalis	..	B	—	0 7	0 3	88	lb.	Liq. opii sedativus P.L.F.	B, F	—	3 2	0 11	0 2	
28	lb.	Liq. arsenici bromat.	..	B	—	1 2	0 4	258	lb.	Liq. opii sed. (Battley)	B, F	—	8 6	2 5	0 5	
14	lb.	Liq. arsenici hydrochloricus	B	—	0 9	0 3	—	78	lb.	Liq. pancreaticus P.L.F.	..	—	2 10	0 9	—	
22	lb.	Liq. arsen. et hydr. iodid.	B	—	0 11	0 4	—	101	lb.	Liq. pancreatic. (Benger)	fl.	—	3 6	1 0	0 2	
10	oz.	Liq. atropinæ sulphatis	B	—	—	1 9	0 4	72	lb.	Liq. pancreat.	..	—	2 7	0 9	0 2	
17	oz.	Liq. auri et arsen. bromat.	B	—	—	2 2	0 5	57	lb.	Liq. papaini et iridini B.P.C.	..	—	2 1	0 8	0 2	
40	lb.	Liq. bismuthi conc. B.P.C.	..	—	—	0 6	0 2	84	lb.	Liq. pepsini P.L.F.	..	—	2 2	0 9	0 2	
19	lb.	Liq. bismuthi et am. cit.	..	—	0 10	0 3	—	84	lb.	Liq. pepsini et papaini	..	—	3 0	0 10	0 2	
54	lb.	Liq. bismuthi (Schacht)	..	—	1 10	0 6	0 1	24	lb.	Liq. pepticus B.P.C.	..	—	0 11	0 3	—	
78	lb.	Liq. bromidi co. B.P.C.	..	—	2 10	0 10	0 2	120	lb.	Liq. pepticus (Benger)	..	—	3 9	1 0	0 2	
57	lb.	Liq. bromochloral co. B.P.C.	C	—	2 0	0 7	—	96	lb.	Liq. picis carbonis	..	—	3 5	1 0	0 2	
4	lb.	Liq. calcii bisulphitis	..	..	0 7	0 3	—	18	lb.	Liq. picis carbonis meth.	..	2 0	0 7	0 2	—	
9	lb.	Liq. calcii chloridi	..	..	1 2	0 4	0 2	—	11	lb.	Liq. plumbi subacetatis fortis	..	1 9	0 7	0 2	—
21	gal.	Liq. calcii hydroxid.	..	..	pint	0 5	—	4	lb.	Liq. plumbi subacetatis	..	0 6	0 2	0 1	—	
9	lb.	Liq. calcis chlorinatæ	..	..	1 2	0 5	0 2	—	10	lb.	Liq. potassæ	..	1 3	0 5	0 2	—
9	lb.	Liq. calcis chlor. c. ac. bor. B.P.C.	..	1 0	0 4	—	—	8.5	lb.	Liq. potassii permanganatis	..	1 1	0 4	0 2	—	
11	lb.	Liq. calcis saccharatus	..	..	1 5	0 5	0 2	—	50	lb.	Liq. quin. ammon.	..	—	1 9	0 6	0 1
12	lb.	Liq. calcis sulphuratae	..	..	1 6	0 6	0 2	—	75	lb.	Liq. quin. ammon. c. cinnam.	..	—	2 8	0 9	0 2
66	lb.	Liq. caoutchouc	..	..	—	3 7	1 0	—	42	lb.	Liq. rhei dulcis P.L.F.	..	—	1 7	0 6	0 1
56	pt.	Liq. carb. deter. (Wright) unstd.	..	—	—	0 5	0 1	28	lb.	Liq. rosa dulcis B.P.C.	..	—	1 0	0 4	0 1	
48	lb.	Liq. carmini	..	..	6 0	1 9	0 6	0 1	63	lb.	Liq. sabal. co.	..	—	—	0 8	0 2
101	lb.	Liq. cauloph. et puls. co. (Oppenheimer)	..	..	—	3 9	1 0	—	144	lb.	Liq. santali co. B.P.C.	..	—	5 2	1 4	—
90	lb.	Liq. cauloph. et pulsat. B.P.C.	..	—	3 3	0 11	0 2	150	lb.	Liq. santali co. P.L.F.	..	—	5 4	1 6	0 3	
15	lb.	Liq. chlori	..	..	2 0	0 8	—	—	lb.	Liq. santali flav. c. buchu et cubeb. (Hewlett)	..	—	4 10	1 3	0 3	
32	lb.	Liq. cocci cact.	..	..	—	1 2	0 4	—	42	lb.	Liq. saponis æther	..	5 0	1 5	0 6	—
96	lb.	Liq. cocci cact. B.P.C.	..	..	—	3 5	1 0	—	114	lb.	Liq. sedans (P.D.)	..	—	3 9	1 0	0 2
79	lb.	Liq. cop. et buc. et cub. B.P.C.	..	—	2 7	0 9	0 2	30	lb.	Liq. sennæ dulcis	..	—	1 3	0 5	0 1	
15	lb.	Liq. cresolis glycerinatus	C	2 4	0 10	0 3	—	11	oz.	Liq. senecio co.	..	—	—	1 8	0 3	
13	lb.	Liq. cresolis saponatus	C	2 1	1 1	0 4	—	11	lb.	Liq. sodae	..	1 6	0 6	0 2	—	
13	oz.	Liq. epispasticus	C	—	—	1 10	0 4	11	lb.	Liq. sodae chlorinatæ	..	1 6	0 6	0 2	—	
26	25 gm	Liq. ergosterol irrad.	..	..	0 2	per mil	—	11	lb.	Liq. sodae chlor. c. ac. bor. B.P.C. (conc. l-9)	..	—	1 5	0 6	0 1	
15	oz.	Liq. ethyl nitritis	..	..	—	2 0	0 4	—	11	lb.	Liq. sod. chlor. c. sod. bic. B.P.C. (conc. l-9)	..	—	1 5	0 6	0 1
10	oz.	Liq. euonymi	..	..	—	1 6	1 3	—	11	lb.	Liq. sod. chlor. chir.	..	1 6	0 6	—	—
96	lb.	Liq. euonymi et cascarae	..	..	3 9	1 0	0 2	—	11	lb.	Liq. sodii arsenatis	B	—	0 7	0 3	—
60	lb.	Liq. euonymi et iridini	..	..	2 2	0 7	0 1	—	15	lb.	Liq. sodii bisulphitis	..	0 7	0 3	0 1	—
75	lb.	Liq. euonymi et papaini	..	..	2 9	0 10	0 2	—	4.5	lb.	Liq. sodii carbonatis co.	C	—	0 9	0 3	—
51	lb.	Liq. euonymi et pepsinii	..	..	2 0	0 7	0 1	—	20	oz.	Liq. sodii ethylatis	..	—	—	4 4	0 8
97	lb.	Liq. euonymi et pepsinii c. bis. co. (Oppenheimer)	..	..	—	3 9	1 0	—	30	lb.	Liq. strychnina hydrochloridi B	..	1 1	0 6	0 1	
20	lb.	Liq. ferri acetatis	..	..	—	1 0	0 4	—	30	lb.	Liq. taraxaci	..	—	1 9	0 6	0 1
72	lb.	Liq. ferri albuminatis B.P.C.	..	..	—	2 10	0 10	—	45	lb.	Liq. thymol. co.	..	3 6	1 1	0 4	—
20	lb.	Liq. ferri dialysatus '85..	..	..	—	0 10	0 3	—	27	lb.	Liq. trypsin.	..	—	—	0 10	0 2
66	lb.	Liq. ferri peptonatis	..	..	—	2 6	0 9	—	76	lb.	Liq. viburni prunif. co.	..	—	—	1 4	0 3
10	lb.	Liq. ferri perchloridi fortis	..	..	—	0 8	0 3	—	9	oz.	Liq. zinci chloridi pur.	C	—	1 4	0 5	—
9	lb.	Liq. ferri perchloridi	..	..	—	0 6	0 2	—	30	lb.	Liq. zinci chloridi coml.	E	2 2	0 8	—	—
13	lb.	Liq. ferri pernitritas	..	..	—	0 7	0 2	—	12	lb.	Listerine, unstd.	..	—	1 4	0 4	—
16	lb.	Liq. ferri persulphatis	..	..	—	0 9	0 3	—	36	oz.	Lithii acetyl salicylas	..	—	—	4 10	0 9
11	lb.	Liq. formaldehydi	..	..	1 6	0 6	0 2	—	33	oz.	Lithii benzoas	..	—	—	1 11	0 4
48	lb.	Liq. formaldehydi saponatus	..	6 0	1 9	0 6	—	13	oz.	Lithii bromidum	..	—	—	2 3	0 4	
11	oz.	Liq. gutta-percha B.P.C.	C	—	—	3 3	—	15	oz.	Lithii carbonas	..	—	—	1 6	0 3	
11	oz.	Liq. glyceryl trinitratis	..	..	—	—	1 8	0 3	10	oz.	Lithii citras	..	—	—	1 6	0 3
24	lb.	Liq. hamamelidis	..	3 0	0 11	0 4	—	45	lb.	Lithii citras effervescent	..	1 8	0 6	—	—	
6	oz.	Liq. hydrargyri nitratis acidus	..	—	—	1 9	0 3	10	oz.	Lithii glycerophos.	..	—	—	5 9	0 10	
9	lb.	Liq. hydrargyri perchloridi	C	—	0 5	0 2	—	45	lb.	Lithii guaiacas	..	—	—	5 10	0 10	
7	lb.	Liq. hydrogenii perox. 10 vol.	..	1 0	0 4	0 2	—	39	oz.	Lithii hippuras	..	—	—	6 7	1 1	
11	lb.	Liq. hydrogenii perox. 20 vol.	..	1 6	0 6	0 2	—	40	oz.	Lithii iodidum	..	—	—	4 5	0 8	
81	lb.	Liq. iodi. fortis	..	..	—	2 10	0 9	0 2	45	oz.	Lithii lactas	..	—	—	3 9	0 7
62	lb.	Liq. iodi. mitis	..	..	7 10	2 3	0 7	0 1	30	oz.	Lithii salicylas	..	—	—	1 9	0 3
114	lb.	Liq. iodi. simp.	..	..	—	4 2	1 2	—	24	oz.	Lithii sulphas	..	—	—	2 0	0 4
10.5	lb.	Liq. magnesii bicarbonatis	..	1 6	0 5	0 2	—	12	lb.	Lobelia pkts.	..	—	—	—	—	
9	oz.	Liq. magnesii bicarbonatis pkd.	..	..	3 vj.	1 0	—	14	oz.	Liver extract (P. D. & Co.)	..	each	26 8	—	—	
13	oz.	Liq. morphinæ acetatis	B, F	—	—	1 4	0 3	240	24v.	Lobelia pkts.	..	C	—	2 0	0 7	—

Cost d. per	Lo—Ma	Selling Price				Cost		Ma—Mi	Selling Price				
		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d. per	16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.			
54 lb.	Lobeliae pulvis .. C	—	2 0	0 7	—	30 oz.	Maltose .. .. ..	—	—	4 5	0 8		
8 lb.	Lotio acidi borici l in 32 ..	1 0	0 6	0 2	—	36 lb.	Mangan. carbonas ..	—	—	0 5	0 1		
12 lb.	Lotio acidi carbol. rub. 5 p.c. C	1 8	0 7	0 3	—	18 lb.	Mangani chloridum ..	—	0 8	0 3	—		
28 lb.	Lotio calaminae B.P.C. ..	3 9	1 0	0 4	—	22 oz.	Mangani glycerophosphas ..	—	—	3 3	0 6		
222 lb.	Lotio crinalis B.P.C. ..	—	8 0	2 2	0 4	11 oz.	Mangani hypophosphis ..	—	—	1 8	0 3		
15 lb.	Lotio hydrargyri flava .. C	2 3	0 10	0 3	—	8 lb.	Mangani oxidum nig. coml. ..	1 0	0 4	0 2	—		
15 lb.	Lotio hydrargyri nigra .. C	2 3	0 8	0 3	—	9 lb.	Mangani oxidum nig. gran. ..	1 2	0 4	0 2	—		
8.5 lb.	Lotio hyd. perch. l in 1,000 C	1 2	0 4	0 2	—	7 oz.	Mangani peroxidum pur. præcip.	—	—	1 1	0 2		
16 lb.	Lotio plumbi c. opio .. C	2 0	0 7	—	—	24 lb.	Mangani sulphas ..	—	0 11	0 3	—		
44 lb.	Lotio resorcin. composita ..	6 0	1 9	0 6	—	20 lb.	Mange dressing P.L.F. ..	2 6	0 9	—	—		
15 lb.	Lotio rubra .. .. ..	2 0	0 7	—	—	108 lb.	Manna elect. nov. ..	—	3 11	1 1	0 2		
8 lb.	Lot. plumbi .. .. ..	1 0	0 4	—	—	15 oz.	Mannite .. .. ..	—	—	2 3	0 4		
115 oz.	Luminal .. .. B	—	—	—	2 6	84 lb.	Maranta Bermuda ver. ..	10 6	3 0	0 10	0 2		
72 oz.	Luminal tablets gr. 1½ .. B	doz.	1 2	—	—	39 lb.	Maranta Bermuda ..	4 11	1 5	0 5	—		
126 oz.	Luminal, sodium .. B	—	—	—	3 0	22 lb.	Maranta St. Vincent opt. ..	2 9	0 10	0 3	—		
30 oz.	Lupulinum .. .. ..	—	—	4 5	0 8	18 lb.	Maranta St. Vincent sec. ..	2 3	0 9	0 3	—		
24 lb.	Lupulus .. .. ..	3 0	1 0	0 4	—	180 lb.	Marking ink P.L.F. ..	—	—	1 9	0 4		
6 oz.	Lycopodium .. .. ..	—	—	0 11	0 2	12 lb.	Marrubium sicc. ..	1 6	0 6	0 2	—		
5 ea.	Lymph. calf .. .. ..	ea.	0 8	—	—	14 lb.	Marylebone cream ..	1 9	0 7	—	—		
13 lb.	Lysol .. .. .. C	1 10	1 1	0 4	—	60 lb.	Mastic. elect. .. .. ..	—	2 2	0 8	0 2		
	M					14 lb.	Maw seed .. .. ..	1 9	0 6	0 2	—		
						63 oz.	Medinal .. .. .. B	—	—	—	1 4		
60 lb.	Macis opt. .. .. ..	7 6	2 2	0 8	—	78 100	Medinal tablets gr. 5 ..	doz.	1 1	—	—		
48 lb.	Macis opt. parv. .. .. ..	5 9	1 9	0 6	—	117 100	Medinal tablets gr. 7½ .. B	doz.	1 10	—	—		
60 lb.	Macidis pulvis opt. .. .. ..	7 6	2 2	0 8	—	21 lb.	Mel Ang. .. .. ..	2 9	0 9	0 3	—		
48 lb.	Madder .. .. ..	6 0	1 9	0 6	—	14 lb.	Mel Calif. .. .. ..	1 9	0 7	0 2	—		
22 50	Magisal tab. (Martindale) ..	doz.	0 9	—	—	12 lb.	Mel Jam. .. .. ..	1 6	0 6	0 2	—		
	Magnesium					10 lb.	Mel W.I. .. .. ..	1 3	0 5	0 2	—		
30 lb.	Magnesia levis .. .. ..	3 9	1 1	0 4	—	16 lb.	Mel boracis .. .. ..	2 0	0 7	0 3	—		
44 lb.	Magnesia ponderosa .. .. ..	5 8	1 8	0 6	—	16 lb.	Mel depuratum .. .. ..	2 0	0 7	0 3	—		
84 lb.	Magnes. boro-citras .. .. ..	—	3 0	0 10	0 2	16 lb.	Mel roseæ .. .. ..	—	1 0	0 4	—		
13 lb.	Magnes. carbonas levis .. .. ..	1 8	0 7	0 2	—	16 oz.	Mentha pulegium .. .. ..	2 0	0 7	0 2	—		
15 lb.	Magnes. carbonas ponderosus .. .. ..	1 10	0 7	0 2	—	15 oz.	Menthol .. .. ..	—	—	2 4	0 4		
84 lb.	Magnes. citras (ver.) .. .. ..	—	3 0	0 10	0 2	42 oz.	Menthol, synthetic .. .. ..	—	—	2 3	0 4		
21 lb.	Magnes. cit. gran. efferv. .. .. ..	2 9	0 9	0 3	—	45 oz.	Menthol cones (4 to oz.) .. .. ..	ea.	1 6	—	—		
	Magnes. cit. eff. opt. pkd. .. .. ..	—	1 0	8 oz.	1 9	12 lb.	Menthol cones (8 to oz.) .. .. ..	ea.	0 10	—	—		
19 lb.	Magnes. cit. gran. eff. sec. .. .. ..	2 6	0 9	0 3	—	126 oz.	Menthol snuff .. .. ..	—	—	2 8	0 5		
8 oz.	Magnes. formas .. .. ..	—	—	1 2	0 2	60 oz.	Menthol camphoras .. .. ..	—	—	—	3 0		
14 oz.	Magnes. glycerophosphas .. .. ..	—	—	2 0	0 4	60 oz.	Menthol valerianas .. .. ..	—	—	—	1 3		
33 lb.	Magnes. hydroxidum .. .. ..	—	1 3	0 5	0 1	10 c.c.	Mercurial cream wgt. .. .. ..	C	—	1 6	0 4		
13 oz.	Magnes. hypophosphis .. .. ..	—	—	2 0	0 4	126 oz.	Mercurochrome solution .. .. ..	per c.c.	0 11	—	—		
11 oz.	Magnes. lactas .. .. ..	—	—	1 8	0 3	16 oz.	Metatone (P.D. Co.) .. .. ..	6 0	8 oz.	3 6	—		
9 oz.	Magnes. peroxidum 15% .. .. ..	—	—	1 4	0 3	24 oz.	Methylacetanilidum .. .. ..	—	—	3 6	0 6		
4 oz.	Magnes. phosph. acid .. .. ..	—	—	0 7	0 1	18 oz.	Methyl orange .. .. ..	—	—	2 9	0 6		
39 lb.	Magnes. phosphas .. .. ..	—	1 5	0 5	0 1	26 oz.	Methyl orange sol. .. .. ..	—	3 6	1 0	—		
6 oz.	Magnes. salicylas .. .. ..	—	—	1 0	0 2	26 oz.	Methyl salicylas .. .. ..	—	—	0 7	0 1		
48 lb.	Magnes. silicas pur. precip. .. .. ..	—	1 9	0 6	0 1	18 oz.	Methylsulphonial .. .. ..	C	—	5 3	0 9		
4 lb.	Magnes. sulphas opt. .. .. ..	0 6	0 3	0 1	—	20 lb.	Methylthionin chlor. .. .. ..	—	—	3 9	0 7		
	Magnes. sulphas opt. pkd. .. .. ..	—	0 4	0 2	—	18 oz.	Metol .. .. ..	—	—	2 3	0 4		
5 lb.	Magnes. sulphas (Howards) .. .. ..	0 8	0 4	0 2	—	8.5 lb.	Mezerei cortex .. .. ..	—	0 7	0 2	—		
7 lb.	Magnes. sulphatis pulvis .. .. ..	1 0	0 4	0 2	—	120 lb.	Migranine tablets gr. 5½ .. .. ..	doz.	1 8	—	—		
10 lb.	Magnes. sulphatis pulvis exsicc. .. .. ..	1 3	0 5	0 2	—	15 lb.	Mistura alba .. .. ..	1 0	0 5	0 2	—		
5 lb.	Magnes. sulphatis pulvis color. .. .. ..	0 9	0 3	—	—	54 lb.	Mist. ammoniaci co. conc. (1 to 7) .. .. ..	—	4 3	1 2	0 2		
10 lb.	Magnes. sulphatis pulvis exsicc. .. .. ..	1 3	0 5	0 2	—	34 lb.	Mist. amygdalæ .. .. ..	2 0	0 7	0 2	—		
5 lb.	Magnes. sulphatis pulvis color. .. .. ..	0 9	0 3	—	—	54 lb.	Mist. bismuthi c. morphina .. .. ..	7 0	2 1	0 8	—		
5 lb.	Magnes. sulphatis pulvis exsicc. .. .. ..	0 9	0 3	—	—	36 lb.	Mist. bismuthi co. B.P.C. .. .. ..	4 9	1 5	0 5	—		
312 cwt.	Magnes. sulphas color. .. .. ..	7 lb.	2 5	14 lb.	4 4	123 oz.	Mist. bismuthi (Seller) .. .. ..	A.	—	3 10	1 0	0 2	
3 lb.	Magnes. sulphas coml. .. .. ..	0 5	0 2	—	—	36 lb.	Mist. carminativa B.P.C. .. .. ..	4 6	1 4	0 5	—		
240 cwt.	Magnes. sulphas coml. .. .. ..	7 lb.	2 0	14 lb.	3 6	14 lb.	Mist. cascara co. B.P.C. .. .. ..	1 10	0 7	0 2	—		
27 lb.	Magnes. sulphas efferv. .. .. ..	3 5	1 0	0 4	—	18 lb.	Mist. chlori B.P.C. .. .. ..	2 6	0 9	0 3	—		
14 oz.	Magnesium (powder) .. .. ..	—	—	2 0	0 4	20 lb.	Mist. chloroformi co. B.P.C. .. .. ..	2 9	0 10	0 3	—		
21 oz.	Magnesium (ribbon) .. .. ..	foot	0 3	2 9	—	26 lb.	Mist. creosoti conc. .. .. ..	—	—	1 1	0 2		
24 16 oz.	Magneslait (D.F.) .. .. ..	bot.	1 3	0 4	—	28 lb.	Mist. diarrœa (B. of H.) P.L.F. .. .. ..	3 6	1 0	0 4	—		
15 oz.	Malachite green .. .. ..	—	—	2 3	0 4	38 lb.	Mist. ferri aromatica .. .. ..	5 0	1 7	0 5	—		

Cost		Mi—Oc		Selling Price				Cost		Oc—Ol		Selling Price			
d.	per	Misturæ—(cont.)		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per			16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
26	lb.	Mist. ferri composita ..	..	3 3	1 0	0 4	—	10	oz.	Oculent. flav. c. atropina	B	—	—	1 6	0 4
18	lb.	Mist. (gripe) P.L.F. ..	..	—	3 viij.	1 3	—	12	oz.	Oculent. physostigminæ	C	—	—	1 6	0 4
27	lb.	Mist. guaiaci ..	..	3 4	1 0	0 4	—	34	oz.	Oleo-resin cubebæ ..	..	—	—	4 6	0 10
36	lb.	Mist. (influenza) P.L.F. ..	..	—	3 viij.	2 6	—			Olea					
16	lb.	Mist. magnesii hydroxidi ..	..	2 7	0 9	0 3	—	66	lb.	Oleum abietis ..	..	..	—	2 6	0 8
24	lb.	Mist. olei ricini ..	..	3 0	1 0	0 3	—	18	lb.	Ol. adipis ..	..	..	—	0 8	0 3
30	lb.	Mist. pepsini co.	..	4 0	1 3	0 5	—	150	dr.	Ol. allii ..	..	..	per min.	0 6	—
150	lb.	Mist. pepsini et bis. (Hewlett)	..	—	5 5	1 7	—	60	oz.	Ol. amygd. Ang. ess. s.a.p.	..	..	—	8 6	1 3
14	lb.	Mist. sennæ co..	..	2 1	0 7	0 2	—	51	lb.	Ol. amygdalæ Ang.	..	..	—	1 10	0 7
150	lb.	Mist. senecio. co. (Hewlett)	..	—	5 5	1 7	—	48	lb.	Ol. amygdalæ dulc. exot.	..	..	6 0	1 9	0 6
42	lb.	Mist. tonic sedat. (Hewlett)	..	—	1 6	0 6	—	21	oz.	Ol. anethi Ang.	..	..	—	—	3 1
33	lb.	Mist. tussi rub. (Hewlett)	..	—	1 3	0 4	—	108	oz.	Ol. angelicæ rad.	..	..	—	—	0 6
126	lb.	Mist. veronigen co. (Hewlett)	C	—	4 5	1 3	—	66	gal.	Ol. animale ..	..	..	0 10	0 4	0 1½
36	lb.	Mithridate (vet.) P.L.F. ..	..	4 6	1 4	—	—	51	lb.	Ol. anisi stellati ..	..	..	—	1 10	0 6
18	75 g.	Mitigal liquid ..	..	—	each	2 0	—	50	dr.	Ol. antihemidis ..	..	..	per min.	0 2	7 4
84	dr.	Morphina pur. ..	B, F	per	gr.	0 4	12 4	57	oz.	Ol. apii ..	..	..	—	8 4	1 3
68	dr.	Morphinæ acetas ..	B, F	per	gr.	0 4	9 11	12	lb.	Ol. arachis ..	..	..	1 6	0 6	0 2
68	dr.	Morphinæ hydrochloridum	B, F	per	gr.	0 4	9 11	18	lb.	Ol. arachis pallid ..	..	..	2 3	0 8	0 3
68	dr.	Morphinæ sulphas ..	B, F	per	gr.	0 4	9 11	12	oz.	Ol. aurantii amari ..	..	..	—	—	0 3
84	dr.	Morphinæ tartras ..	B, F	per	gr.	0 4	12 4	12	oz.	Ol. aurantii dulcis ..	..	..	—	—	0 3
360	dr.	Moschus Chin. in gran.	..	per	gr.	1 2	—	36	oz.	Ol. aurantii tangierin ..	..	..	—	—	0 9
27	oz.	Moschus artificial.	..	—	—	4 0	0 8	12	oz.	Ol. bergamottæ ..	..	..	—	1 9	0 3
22	lb.	Mucilago acaciae ..	..	2 9	0 10	0 3	—	30	lb.	Ol. cadium ..	..	..	—	1 1	0 4
18	lb.	Mucilago tragacanthæ ..	..	2 3	0 9	0 3	—	7	oz.	Ol. cajuputi ..	..	..	—	1 1	0 2
30	lb.	Mustard F ..	..	3 9	1 2	0 5	—	27	oz.	Ol. calam. arom.	..	..	—	4 0	0 7
36	lb.	Mustard D.S.F. ..	..	4 6	1 3	0 5	—	20	lb.	Ol. camphoræ ess. alb.	..	..	—	0 9	0 3
7	lb.	Mustard bran ..	..	0 10½	0 4	—	—	20	lb.	Ol. camphoræ ess. fusc.	..	..	—	0 9	0 3
40	lb.	Myristica 64's ..	..	—	1 5	0 5	—	27	oz.	Ol. canangæ ..	..	..	—	4 0	0 7
32	lb.	Myristica 80's ..	..	—	1 2	0 4	—	19	lb.	Ol. carbonicum 5 per cent.	C	2 3	0 8	0 3	—
26	lb.	Myristica pulvis ..	..	—	0 11	0 3	—	17	lb.	Ol. carbol. (vet.) 5 per cent.	C	2 0	0 7	—	—
84	lb.	Myrrh. elect. ..	..	—	3 0	0 10	0 2	18	oz.	Ol. cari exot. ..	..	..	—	2 3	0 4
48	lb.	Myrrh. sorts ..	..	—	1 9	0 6	0 1	8	oz.	Ol. caryophylli ..	..	..	—	1 2	0 2
36	lb.	Myrrh. sorts, parv.	..	4 6	1 4	0 4	0 1	9	oz.	Ol. cassiæ ..	..	..	—	1 4	0 3
69	lb.	Myrrh. pulv. opt. ..	..	—	2 6	0 9	—	18	oz.	Ol. cedri ligni (micros.) ..	..	..	—	2 7	0 6
36	lb.	Myrrh. pulv. sec. (vet.) ..	..	4 6	1 4	—	—	51	lb.	Ol. cedri ligni ..	..	..	—	1 11	0 7
		N						72	gal.	Ol. cetacei ..	..	..	1 2	0 5	0 2
14	pt.	Naphtha solvent ..	..	pint	1 9	—	—	5	oz.	Ol. chaulmoogræ ..	..	..	—	0 9	0 2
48	lb.	Naphthalin. pur. ..	..	—	1 9	0 6	—	21	oz.	Ol. chenopodii ..	..	..	—	3 1	0 6
4.5	lb.	Naphthalin. coml. flake ..	..	0 8	0 3	0 1	—	8	oz.	Ol. cinereum ..	..	..	—	2 4	0 4
30	oz.	Naphthalin tetrachlor. ..	..	—	—	4 5	0 8	54	oz.	Ol. cinnamomi ..	..	..	—	—	1 2
4.5	lb.	Naphthal. coml. glob. ..	..	0 8	0 3	0 1	—	10	oz.	Ol. cinnamomi fol. ..	..	..	—	1 6	0 3
7	oz.	Naphthol (beta) ..	..	—	—	1 0	0 2	55	oz.	Ol. citronellæ ..	..	..	—	0 9	0 2
21	oz.	Naphthol salicyl.	..	—	—	3 6	0 6	12	lb.	Ol. cocos nuciferae ..	..	..	1 6	0 6	0 3
20	dr.	Narcotina ..	..	—	—	—	3 0	52	gal.	Ol. colza (quantity) ..	..	..	gal.	6 6	pint 0 11
26	25	Neo-bornival perles ..	..	doz.	1 9	ea.	3 6	36	oz.	Ol. copaibæ ..	..	..	—	1 1	0 2
99	oz.	Neo-protosil ..	..	—	—	1 7	18	oz.	Ol. coriandri Ang. ..	..	..	—	—	0 9	
39	4 oz.	Nepenthe ..	B, F	—	5 0	1 4	0 3	33	oz.	Ol. coriandri exot. ..	..	..	—	—	0 8
42	lb.	Nessler's solution ..	..	—	1 8	0 6	—	33	oz.	Ol. crotonis ..	..	..	—	2 8	0 5
36	lb.	Nickel chloridum ..	..	—	1 4	0 5	—	14	oz.	Ol. cubeba Ang. ..	..	..	—	3 6	0 6
12	lb.	Nickel sulphas coml. ..	..	1 3	0 5	0 2	—	54	lb.	Ol. eucalypti ..	..	..	3 3	1 0	0 4
21	oz.	Nicotina coml. ..	B	—	—	3 1	0 6	26	lb.	Ol. eucalypti glob. ..	..	..	2 0	0 8	—
162	lb.	Nicotine fumigant P.L.F.	B	—	—	1 8	—	54	oz.	Ol. feniulni Ang. ..	..	..	—	—	1 4
16	lb.	Nitrobenzenum ..	..	—	0 7	0 2	—	12	oz.	Ol. feniulni exot. ..	..	..	—	—	0 3
58	oz.	Novalgin pulv. ..	..	—	—	8 6	1 3	14	oz.	Ol. gaultheria ..	..	..	—	2 0	0 4
18	25 t.	Novalgin tabs. ..	..	—	2 6	tube	—	36	oz.	Ol. geranii Afric. ..	..	..	—	5 3	0 9
18	gm.	Novocain ..	..	per gr.	0 3	—	18	oz.	Ol. geranii E.I. ..	..	..	—	—	2 8	0 5
22	lb.	Nucis vomicae pulvis ..	B	2 9	1 0	0 4	0 1	54	oz.	Ol. geranii Gall. ..	..	..	—	8 0	1 2
21	lb.	Nux vomic. pulverata ..	..	—	—	0 4	0 1	54	gal.	Ol. gossypii sem. ..	..	..	0 9	0 4	0 1½
		O						27	lb.	Ol. gurgun. ..	..	..	1 0	0 4	—
4	oz.	Oculentum acidi borici ..	..	—	—	0 6	0 1	30	oz.	Ol. halibut liver ..	..	..	—	4 5	0 8
72	doz.	Oculenta in tubes ..	..	—	1 0	each	—	6	oz.	Ol. hydnocarp. ..	..	..	—	1 0	0 2
14	oz.	Oculent. atropinæ ..	B	—	—	2 0	0 4	13	oz.	Ol. iridis concret. ..	..	..	—	—	13 2
6	oz.	Oculent. flavum ..	C	—	—	0 10	0 2	48	oz.	Ol. jasmini ..	..	..	—	2 0	0 4
								9	oz.	Ol. juniperi bacc. Ang.	..	..	—	7 0	1 0
									oz.	Ol. juniperi bacc. exot. ..	..	..	—	1 4	0 3

Cost		Ol	Selling Price				Cost		Ol—Pa	Selling Price				
d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	
60	lb.	Ol. juniperi ligni	.. ..	—	2 2	0 7	0 1	22	oz.	Ol. rutaæ	.. ..	.. ..	.. ..	— — 3 3 0 6
114	oz.	Ol. lavandulæ Ang.	.. ..	—	—	—	2 4	16	oz.	Ol. sabinæ	.. ..	.. ..	.. ..	— — 2 4
22	oz.	Ol. lavandulæ ab flor.	.. ..	—	—	3 3	0 6	9	oz.	Ol. salvæ	.. ..	.. ..	.. ..	— — 1 4 0 3
240	lb.	Ol. lavandulæ sec.	.. ..	—	—	2 7	0 5	18	lb.	Ol. sambuci viride	.. ..	.. ..	.. ..	2 3 0 8 0 3
216	lb.	Ol. lavandulæ Gall.	.. ..	—	—	2 4	0 4	26	oz.	Ol. santal. Aust.	.. ..	.. ..	.. ..	— — 3 9 0 7
144	lb.	Ol. lavandulæ spic. ver.	.. ..	—	5 2	1 6	0 3	36	oz.	Ol. santali flav. Ang.	.. ..	.. ..	.. ..	— — 5 3 0 9
96	lb.	Ol. lavandulæ spic. coml.	.. ..	—	3 0	0 10	0 2	33	oz.	Ol. santali flav. E.I.	.. ..	.. ..	.. ..	— — 4 10 0 9
60	oz.	Ol. limettæ dest.	.. ..	—	—	8 9	1 3	9	oz.	Ol. sassafras nat.	.. ..	.. ..	.. ..	— — 1 4 0 3
120	oz.	Ol. limettæ (hand pressed)	.. ..	—	—	—	2 6			Ol. sassaf. artif. (v. Safrol.)	.. ..	.. ..	.. ..	
8	oz.	Ol. limonis	.. ..	—	—	1 2	0 2	11	lb.	Ol. sesamæ	.. ..	.. ..	.. ..	1 6 0 6 0 2
7	oz.	Ol. limonis (Messina)	.. ..	—	—	1 1	0 2	12	lb.	Ol. sinapis expressum	.. ..	.. ..	.. ..	1 6 0 6 0 2
36	oz.	Ol. linaloës	.. ..	—	—	4 6	0 10	30	oz.	Ol. sinapis volatile	.. ..	.. ..	.. ..	— — 4 5 0 8
48	gal.	Ol. lini opt.	.. ..	pint	0 9	0 2	—	11	oz.	Ol. staphisagriæ	.. ..	.. ..	.. ..	— — 1 8 0 3
51	gal.	Ol. lini (boiled)	.. ..	pint	0 10	0 2	—	22	oz.	Ol. staphisagriæ (æther.)	.. ..	.. ..	.. ..	— — 3 3 0 7
36	gal.	Ol. lini (cattle)	.. ..	pint	0 8	gal.	4 6	20	lb.	Ol. succini rectificatum	.. ..	.. ..	.. ..	— — 0 9 0 3
120	dr.	Ol. lupuli Ang.	.. ..	per	min.	0 4	—	84	gal.	Ol. terebinthinæ	.. ..	.. ..	.. ..	pint 1 6 0 2
15	oz.	Ol. marjoram	.. ..	—	—	2 3	0 4	22	lb.	Ol. terebinthinae rectificatum	.. ..	.. ..	.. ..	2 9 0 11 0 3
84	lb.	Ol. menthae Jap. (dementh.)	.. ..	—	3 0	0 10	0 2	32	lb.	Ol. theobromatis opt.	.. ..	.. ..	.. ..	4 0 1 2 0 4 0 1
66	oz.	Ol. menthae pip. (Mitcham)	.. ..	—	—	—	1 5	12	oz.	Ol. thymi alb.	.. ..	.. ..	.. ..	— — 1 9 0 3
264	lb.	Ol. menthae pip. redest.	.. ..	—	9 5	2 9	0 5	72	lb.	Ol. thymi coml.	.. ..	.. ..	.. ..	— — 2 7 0 9
100	oz.	Ol. menthae vir. Ang.	.. ..	—	—	—	2 6	10	oz.	Ol. thymi rub.	.. ..	.. ..	.. ..	— — 1 6 0 3
20	oz.	Ol. menthae vir. exot.	.. ..	—	—	2 10	0 6	66	gal.	Ol. "train" opt.	.. ..	.. ..	.. ..	pint 1 0
114	gal.	Ol. morrhuae (Newfl.)	.. ..	1 8	0 7	0 2	—	8	oz.	Ol. verbenæ	.. ..	.. ..	.. ..	— — 1 1 0 2
120	gal.	Ol. morrhuae (Nor.)	.. ..	1 9	0 7	0 2	—	84	oz.	Ol. vetivert	.. ..	.. ..	.. ..	— — 2 0
57	gal.	Ol. morrhuae (vet.)	.. ..	pint	1 0	gal.	8 6	78	gal.	Ol. "whale" opt.	.. ..	.. ..	.. ..	pint 1 3
13	oz.	Ol. myricæ acris ess.	.. ..	—	—	2 0	0 4	72	oz.	Ol. ylang-ylang	.. ..	.. ..	.. ..	— — 1 7
17	oz.	Ol. myristicæ Ang.	.. ..	—	—	2 6	0 5							
13	oz.	Ol. myristicæ exot.	.. ..	—	—	1 11	0 4	28	lb.	Olibanum	.. ..	.. ..	.. ..	— — 1 1 0 4 0 1
16	oz.	Ol. myristicæ express.	.. ..	—	—	2 4	0 4	43	gm.	Omnopon pdr. (Roche)	B, F	per gr.	.. ..	.. .. 0 6
16	lb.	Ol. neatsfoot	.. ..	2 0	0 7	0 2	—	27	20	Omnopon tabs.	.. ..	B, F	doz.	2 0
54	dr.	Ol. neroli	.. ..	per	min.	0 2	—	30	oz.	Opium Turc.	.. ..	B, F	—	4 5 0 8
56	dr.	Ol. neroli Ital.	.. ..	per	min.	0 2	—	32	oz.	Opii pulv.	.. ..	B, F	—	4 8 0 8
72	oz.	Ol. neroli synth.	.. ..	—	—	—	1 5	60	5 gm.	Opoidine	.. ..	B, F	per gr.	0 4
174	gal.	Ol. olive (cream)	.. ..	2 6	0 9	0 3	—	50	100	Opoidine tablets gr. $\frac{1}{2}$	B, F	doz.	1 0	—
138	gal.	Ol. olive (sublime)	.. ..	2 0	0 7	0 2	—	21	oz.	Optannin	.. ..	.. ..	.. ..	— — 0 6
120	gal.	Ol. olivæ (fine)	.. ..	1 9	0 7	0 2	—	11	20	Optannin tablets gr. $\frac{1}{2}$	.. ..	.. ..	doz.	0 10
13	oz.	Ol. origani alb.	.. ..	—	—	1 8	0 4	108	oz.	Orthocaina	.. ..	.. ..	.. ..	— — 2 3
72	lb.	Ol. origani coml.	.. ..	—	2 7	0 9	0 2	99	oz.	Orthoform	.. ..	.. ..	.. ..	— — 2 2
15	lb.	Ol. palmæ	.. ..	2 0	0 7	0 2	—	30	lb.	Ossis sepie (medium)	.. ..	.. ..	.. ..	3 9 1 2 0 4
22	oz.	Ol. palmarosæ	.. ..	—	—	3 3	0 6	30	lb.	Ossis sepie pulv. subtil.	.. ..	.. ..	.. ..	3 9 1 2 0 4
24	oz.	Ol. patchouli	.. ..	—	—	—	0 6	204	dr.	Otto rosa (virgin)	.. ..	.. ..	per min.	0 6
30	lb.	Ol. persicæ Ang.	.. ..	3 9	1 2	0 4	—	30	dr.	Otto rosa (synthetic)	.. ..	.. ..	per min.	0 2 4 5
40	lb.	Ol. persicæ Ang. pall.	.. ..	5 0	1 5	0 5	—	15	lb.	Oxymel	.. ..	.. ..	2 3 0 8 0 3	
18	oz.	Ol. petitgrain	.. ..	—	—	2 8	0 5	24	lb.	Oxymel ipecacuanhæ	.. ..	.. ..	3 6 1 1 0 4	
13	oz.	Ol. phosphoratum	.. ..	—	—	1 11	0 4	12	lb.	Oxymel scillæ	.. ..	.. ..	2 3 0 8 0 3	
12	lb.	Ol. picis	.. ..	1 6	0 6	0 2	—	26	oz.	Oxyquinolin. sulph. (ortho.)	.. ..	.. ..	— — 3 9 0 7	
16	lb.	Ol. picis rectificatum	.. ..	2 0	0 7	0 3	—							
16	oz.	Ol. pimentæ exot.	.. ..	—	—	—	0 4							
13	oz.	Ol. pini pumilionis	.. ..	—	—	2 0	0 4							
90	lb.	Ol. pini sylvestris fact.	.. ..	—	—	0 11	0 2	18	oz.	Pancreatinæ	.. ..	.. ..	.. ..	— — 2 8 0 5
144	lb.	Ol. pini (spruce)	.. ..	—	5 2	1 6	0 3	42	oz.	Papainum	.. ..	.. ..	.. ..	— — 6 4 0 10
42	oz.	Ol. piperis	.. ..	—	—	5 0	1 0	57	dr.	Papaverina	.. ..	.. ..	per gr.	0 3
100	oz.	Ol. pulegii Ang.	.. ..	—	—	14 0	2 5	57	dr.	Papaverin. sulph.	.. ..	.. ..	per gr.	0 3
120	lb.	Ol. pulegii exot.	.. ..	—	4 3	1 2	0 2	132	100	Papaveris capsulæ Ang.	.. ..	ea.	0 3	—
60	gal.	Ol. rapiæ	.. ..	0 10	0 4	0 2	—	12	lb.	Papaveris capsulæ cont.	.. ..	C	—	0 10 0 2
36	oz.	Ol. rhodii (fact.)	.. ..	—	—	5 3	0 9	55	8 oz.	Papine (Battle)	.. ..	.. ..	.. ..	
18	lb.	Ol. ricini Ital. insip.	.. ..	2 3	0 8	0 3	—	18	20	Paracodin tablets	.. ..	.. ..	doz.	1 7
13	lb.	Ol. ricini (first)	.. ..	1 8	0 7	0 4	—	8	lb.	Paraffinum durum	.. ..	.. ..	1 0 0 4 0 2	
10	lb.	Ol. ricini (cattle)	.. ..	1 4	0 6	—	—	10	lb.	Paraffinum liquidum	.. ..	.. ..	1 4 0 6 0 2	
84	gal.	Ol. ricini (cattle)	.. ..	pint	1 6	gal.	10 6	8	lb.	Paraffinum liquidum, pkd.	.. ..	.. ..	— — 3 xii. 2 4	
48	lb.	Ol. ricini aromaticum	.. ..	—	1 9	0 6	—	17	lb.	Paraffinum liquidum flavum	.. ..	.. ..	1 0 0 4 0 2	
60	lb.	Ol. rosæ color.	.. ..	—	2 2	0 7	—	14	lb.	Paraffinum molle album	.. ..	.. ..	1 9 0 7 0 2	
180	oz.	Ol. rosmarinæ Ang.	.. ..	—	—	—	4 4	17	lb.	Paraffinum molle flavum	.. ..	.. ..	1 0 0 4 0 2	
39	lb.	Ol. rosmarinæ exot.	.. ..	—	1 5	0 5	0 1	8	lb.	Paraffinum molle flavum	.. ..	.. ..	1 0 0 4 0 2	
66	lb.	Ol. rosmarinæ super.	.. ..	—	2 5	0 9	0 2	11	lb.	Paraffinum toilet	.. ..	.. ..	1 3 0 5 0 2	
90	lb.	Ol. rosmarinæ Gall.	.. ..	—	3 2	0 11	0 2	10	lb.	Parafomaldehydum	.. ..	.. ..	— — 0 9 0 1	
27	lb.	Ol. rusci B.P.C.	.. ..	—	1 0	0 4	—	6	oz.	Paraformaldehydum	.. ..	.. ..	— — 0 7 0 1	
84	lb.	Ol. rusci ver.	.. ..	—	3 0	0 10	0 2	4	oz.	Paraldehydum	.. ..	.. ..	— — 0 7 0 1	

Cost		Pa—Pi	Selling Price				Cost		Pi—Po Pilulæ—(cont.)	Selling Price				
#.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	
18	oz.	Paramidophenol hyd. . .	—	—	2 3	0 6	72	lb.	Pil. aloes et myrrhæ pulvis . .	—	2 7	0 9	0 2	
34	lb.	Parenol (alb.) B.P.C. . .	4 0	1 2	0 4	—	75	lb.	Pil. aloes socot. pulvis . .	—	2 9	0 10	0 2	
44	lb.	Parenol liq. (alb.) B.P.C. . .	5 6	1 7	0 5	—	18	50	Pil. Alopen (P.D. & Co.) . .	ea.	2 0	—	—	
96	lb.	Parogenum B.P.C. . .	—	2 0	0 7	—	84	lb.	Pil. cambogiae co. pulvis . .	—	3 0	0 10	0 2	
72	lb.	Parogenum iodi B.P.C. . .	—	2 7	0 9	0 2	64	lb.	Pil. cochiae . .	—	2 2	0 7	0 1	
41	lb.	Parolein (B.W.) . .	5 0	1 3	0 4	0 1	108	lb.	Pil. colocynthidis co. pulvis . .	—	4 0	1 1	0 2	
17	oz.	Pasta bismuthi et iodoformi . .	—	—	2 6	0 5	162	lb.	Pil. colocynthidis et hyoscy. pulvis . .	—	5 10	1 7	0 3	
15	lb.	Pasta zinci ox. co. . .	2 0	0 7	0 2	—	52	lb.	Pil. conii co. B.P.C. . .	C	—	2 0	0 7	0 1
22	lb.	Pasta zinci et gelat. B.P.C. . .	2 9	0 10	0 3	—	24	lb.	Pil. ferri . .	—	1 0	0 4	0 1	
30	lb.	Pasta zinci et ichtham. B.P.C. . .	3 11	1 1	0 4	—	15	oz.	Pil. ferri iodiidi . .	—	—	2 3	0 4	
60	lb.	Pastilles, fumigating . .	—	2 2	0 8	—	114	lb.	Pil. galbani co. pulvis . .	—	5 0	1 3	0 3	
95	100	Pavon tablets . . . B, F	doz.	1 6	—	—	78	lb.	Pil. hydrargyri pulvis . .	—	2 10	0 9	0 2	
4	gr.	Pelletierina tannas . . .	per	gr.	0 7	—	102	lb.	Pil. hyd. subchlor. co. pulvis . .	—	3 9	1 0	0 2	
102	lb.	Pepsencia (Fairchild) . . .	—	3 6	1 0	0 2	126	lb.	Pil. ipecacuanhae c. scilla B, ex F	—	4 3	1 2	0 2	
66	8 oz.	Pepsin. c. bism. co. (Schacht) . . .	—	4 1	1 1	0 2	10	oz.	Pil. phosphori . .	—	—	1 6	0 3	
66	8 oz.	Pepsin. liquid. (Schacht) . . .	—	4 1	1 1	0 2	48	oz.	Pil. plumbi c. opio B, ex F	—	—	1 2	0 2	
16	oz.	Pepsinum porci . . .	—	—	2 4	0 4	8	oz.	Pil. quininae sulphatis . .	—	—	7 0	1 0	
17	oz.	Pepsin. (scale) . . .	—	—	2 6	0 5	48	lb.	Pil. rhei co. pulvis . .	—	3 0	0 11	0 2	
64	8 oz.	Peptenzyme elixir unstd. . .	—	4 0	1 0	0 2	84	lb.	Pil. saponis co. pulvis . . B, F	—	—	1 9	0 3	
64	oz.	Peptenzyme pwdr., unstd. . .	—	—	7 4	1 1	12	oz.	Pil. scammonii co. pulvis . .	—	—	3 0	0 6	
16	oz.	Peptonum siccum . . .	—	—	2 4	0 4	21	lb.	Pil. scillæ co. pulvis . .	—	2 9	0 10	0 2	
58	5.0	Percaïne crystals, vials . . .	1 gm.	2 0	—	—	78	gall.	Pine disinfecting fluid . .	1 0	per pint	—	—	
58	10	Percaïne 1,200 amps. . .	6 6	per	box	—	57	lb.	Pimentæ fructus . .	1 5	0 6	0 2	—	
42	lb.	Perichthol . . .	5 3	1 6	0 6	0 1	11	lb.	Pimentæ fructus pulvis . .	1 9	0 6	0 2	—	
33	lb.	Petroleum leve. . .	3 9	1 0	0 4	—	14	lb.	Piper album . .	3 9	1 1	0 4	—	
8	oz.	Phenacetinum . . .	—	—	1 2	0 2	30	lb.	Piperis albi pulvis . .	4 6	1 4	0 5	—	
57	oz.	Phenalgin unstd. . .	—	—	—	1 5	36	lb.	Piper longum . .	4 6	1 4	0 5	—	
51	oz.	Phenalgin tablets gr. 5 unstd. . .	doz.	1 0	—	—	36	lb.	Piper nigrum extra . .	3 0	0 11	0 3	—	
16	oz.	Phenazonum . . .	—	—	2 4	0 4	24	lb.	Piperis nigri pulvis . .	2 9	0 9	0 3	—	
22	oz.	Phenazonum caff. cit. . .	—	—	3 3	0 6	21	oz.	Piperazina . .	—	—	12 4	1 10	
20	oz.	Phenazoni salicylas . . .	—	—	2 11	0 5	84	oz.	Piperina . .	—	—	8 9	1 3	
48	oz.	Phenobarbital . . .	—	—	—	1 0	66	6	Pitocin amps. . .	ea.	6 0	—	—	
48	oz.	Phenobarbital, soluble . . .	—	—	—	1 0	54	6	Pitressin . .	ea.	6 0	—	—	
63	oz.	Phenocoli hydrochloridum . . .	—	—	8 0	1 6	54	lb.	Pix Barbadense . .	2 0	0 9	—	—	
20	lb.	Phenol cryst. . .	2 6	0 9	0 3	0 1	15	lb.	Pix Burgundica ver. . .	2 8	0 9	0 3	—	
84	lb.	Phenol (iodised) . . .	—	—	1 0	0 2	21	lb.	Pix Burgundica fact. . .	1 9	0 6	0 2	—	
21	lb.	Phenol. liquefact. . .	—	0 9	0 3	—	15	lb.	Pix carbonis præp. . .	2 0	0 6	0 2	—	
16	lb.	Phenol 2% alcoholic . . .	2 0	0 7	0 2	—	16	lb.	Pix liquida . .	1 3	0 5	0 2	—	
8	oz.	Phenolphthaleinum . . .	—	—	1 2	0 2	9	gm.	Platini chloridum . .	per	gr.	0 9	—	
27	oz.	Phenylenediaminæ hyd. . .	—	—	4 0	0 7	72	oz.	Platini chloridi sol. 5 per cent. . .	—	—	11 9	1 9	
24	oz.	Phenylhydrazinæ hydroch. . .	—	—	3 6	0 8	81	gr.	Platinum foil or wire . .	per	gr.	1 9	—	
10	gm.	Phloroglucin. . .	—	—	0 2	—	12	lb.	Plumbi acetas pur. . .	1 8	0 7	0 2	—	
5	oz.	Phosphoric anhydride . . .	—	—	1 0	0 3	13	lb.	Plumbi acetas coml. . .	1 5	0 5	0 2	—	
8	oz.	Phosphorus, amorph. . .	—	—	1 1	0 3	11	lb.	Plumbi arsen. wash P.L.F. A, B . .	1 8	—	—	—	
8	oz.	Phosphorus, yellow . . .	—	—	1 1	0 3	13	lb.	Plumbi carbonas pur. . .	3 6	1 0	0 4	0 1	
8	gr.	Physostigmin sal. . .	B	per	gr.	1 2	28	oz.	Plumbi iodidum . .	—	—	3 6	0 6	
62	25 gm	Phytin . . .	—	—	9 3	1 9	24	lb.	Plumbi oleas (normal) . .	6 0	1 9	0 7	—	
67.5	100	Phytin tablets . . .	doz.	1 0	—	—	48	lb.	Plumbi oxidum (litharge) . .	1 3	0 5	0 2	—	
84	oz.	Phytolaccinum . . .	—	—	12 4	2 0	10	lb.	Plumbi oxidum rubrum . .	1 6	0 6	0 2	—	
60	dr.	Picrotoxinum . . .	—	—	—	8 0	12	oz.	Podophylli resina . .	—	—	4 5	0 8	
9	lb.	Pig powders P.L.F. I. . .	C	½-oz.	3d. ea.	—	30	lb.	Pot-pourri P.L.F. . .	10 6	3 0	0 10	—	
19	lb.	Pig powders P.L.F. II. . .	2 6	0 9	0 3	—	84	lb.	Potassium	—	—	—	—	
60	lb.	Pigmentum caseini B.P.C. . .	—	2 3	0 7	—	—	lb.	Potassa caustica (sticks) . .	4 10	1 5	0 5	—	
11	oz.	Pig. chrysarobini B.P.C. . .	—	—	3 4	0 6	39	lb.	Potassa caustica (black ash) . .	2 3	0 8	0 3	—	
43	lb.	Pig. iodi (Mandl) . . .	—	1 7	0 6	—	18	lb.	Potassa caustica (granular) . .	2 6	0 9	0 3	—	
52	lb.	Pig. iodi co. N.I.F. . .	—	1 11	0 7	—	20	lb.	Potassa caustica lump coml. . .	2 0	—	—	—	
80	lb.	Pig. iodi fort. N.I.F. . .	—	2 10	0 10	—	15	lb.	Potassa sulphurata . .	2 0	0 7	0 2	—	
26	lb.	Pigmentum iodi meth. . .	—	1 0	0 4	—	15	lb.	Potassii acetas gran. . .	2 9	0 10	0 3	—	
54	lb.	Pigmentum iodi meth. fort. . .	—	2 2	0 8	—	15	lb.	Potassii arsenas . . A, B . .	—	—	0 10	—	
8	oz.	Pig. iodoformi . . .	—	—	1 2	—	22	oz.	Potassii benzoas nat. . .	—	—	4 0	0 7	
8	oz.	Pig. salol . . .	—	—	1 4	—	5	oz.	Potassii benzoas synth. . .	—	—	1 2	0 3	
3	gr.	Pilocarpinæ hydrochloridum	B	per	gr.	0 6	27	oz.	Potassii bicarbonatis pulvis . .	1 5	0 5	0 2	—	
3	gr.	Pilocarpinæ nitras . . .	B	per	gr.	0 6	8	lb.	Potassii bichromas . .	2 5	0 9	0 3	—	
63	lb.	Pil. aloes pulvis . . .	—	2 4	0 8	0 2	19	lb.	Potassii boratartras . .	1 9	0 6	0 2	—	
66	lb.	Pil. aloes et asafetida pulvis . .	—	2 6	0 9	0 2	51	lb.	Potassii bromidum gran. . .	6 6	1 10	0 7	—	
78	lb.	Pil. aloes et ferri pulvis . .	—	2 8	0 9	0 2	31	lb.	Potassii dichromate . .	3 10	1 2	0 4	—	
<b>Pilulæ</b>														
63	lb.	Pil. aloes pulvis . . .	—	2 4	0 8	0 2	13	lb.	Potassii dichromate . .	—	—	—	—	
66	lb.	Pil. aloes et asafetida pulvis . .	—	2 6	0 9	0 2	51	lb.	Potassii dichromate . .	—	—	—	—	
78	lb.	Pil. aloes et ferri pulvis . .	—	2 8	0 9	0 2	31	lb.	Potassii dichromate . .	—	—	—	—	

Cost d. per	Po—Pu Potassium—(cont.)	Selling Price				Cost d. per	Pu—Ro	Selling Price				
		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.			16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	
15 lb.	Potassii carbonas ..	2 0	0 7	0 2	—	32 lb.	Pulv. lobeliae co. B.P.C. ..	—	1 2	0 4	—	
8 lb.	Potassii carbonas coml. ..	1 0	0 4	0 2	—	10 oz.	Pulv. opii co. .. B, F	—	—	1 6	0 3	
14 lb.	Potassii chloras. pulvis pur. ..	—	0 7	0 2	—	9 oz.	Pulv. pepsini co. (lact.) ..	—	—	1 4	0 3	
9 lb.	Potassii chloratis pulvis coml. ..	—	0 4	0 2	—	26 lb.	Pulv. pro mist. cretae ..	3 3	1 0	0 4	0 1	
12 lb.	Potassii chloridum pur. ..	1 6	0 6	0 2	—	30 lb.	Pulv. rhei co. ..	—	1 2	0 4	0 1	
8 lb.	Potassii chloridum coml. ..	1 0	0 4	—	—	33 lb.	Pulv. rhei co. pkd. ..	3 iij.	1 10	—	—	
114 gm.	Potassii chloroplatinis ..	per gr.	1 0	—	—	84 lb.	Pulv. scammonii co. ..	—	3 0	0 10	0 2	
34 lb.	Potassii chromas ..	—	1 3	0 5	—	18 lb.	Pulv. seidlitz ..	ea.	3d.	—	—	
32 lb.	Potassii citras ..	—	1 2	0 4	0 1	33 lb.	Pulv. tragacanthae co. ..	—	1 3	0 4	0 1	
42 lb.	Potassii citras eff. B.P.C. ..	5 3	1 6	0 5	0 1	28 oz.	Pyramidon ..	—	—	—	0 7	
48 lb.	Potassii cyanid 40% B	6 0	0 1	9 0	0 7	0 2	30 lb.	Pyrethri radicis pulvis ..	—	1 1	0 4	—
42 lb.	Potassii ferricyanidum ..	5 3	1 6	0 5	0 1	18 oz.	Pyridina pura ..	—	—	2 8	0 5	
39 lb.	Potassii ferricyanidum coml. ..	4 10	1 6	0 5	—	24 oz.	Pyrocatechin ..	—	—	3 6	0 6	
18 lb.	Potassii ferrocyanidum ..	2 3	0 8	0 3	—	39 oz.	Pyrogallol monoacet. sol. ..	—	—	5 9	1 0	
5 oz.	Potassii formas ..	—	—	0 9	0 2	36 oz.	Pyrogallol triacetas ..	—	—	5 3	1 0	
6 oz.	Potassii glyceroph. 50%	—	—	0 10	0 2							
12 oz.	Potassii guaiacolsulphonas ..	—	—	1 9	0 3							
48 oz.	Potassii hippuras ..	—	—	7 0	1 0							
7 oz.	Potassii hypophosphis ..	—	—	1 1	0 2	8 lb.	Quassia ligni rass. ..	1 0	0 4½	0 2	—	
120 lb.	Potassii iodidum ..	—	4 3	1 2	0 2	14 lb.	Quassiae ligni pulvis. ..	—	0 7	0 3	0 1	
13 lb.	Potassii metasulphus ..	1 8	0 6	0 2	—	24 dr.	Quassimum amorph. ..	—	—	—	3 6	
15 lb.	Potassii nitras ..	2 0	0 8	0 3	—	48 lb.	Querbracho cortex ..	—	1 9	0 6	—	
7 lb.	Potassii nitras coml. ..	0 11	0 3	0 1½	—	10 lb.	Quercus cortex ..	1 3	0 5	0 2	—	
768 cwt.	Potassii nitras coml. ..	7 lb.	5 10	14 lb.	10 10	12 lb.	Quilliaæ cortex ..	—	0 6	0 2	—	
20 lb.	Potassii oxalas neut. ..	E	0 9	0 3	0 1	15 lb.	Quilliaæ cortex contusus ..	2 0	0 7	0 2	—	
18 lb.	Potassii permanganas ..	2 3	0 8	0 3	—	18 lb.	Quilliaæ corticis pulvis ..	—	0 8	0 3	—	
45 lb.	Potassii persulphas ..	—	1 4	0 5	0 1							
45 lb.	Potassii phosphas ..	5 7	1 8	0 6	0 1	96 oz.	Quinidina ..	0 5	—	—	2 0	
24 lb.	Potassii phosphas coml. ..	3 0	1 0	0 3	—	69 oz.	Quinidinæ sulph. ..	0 4	—	—	1 6	
48 lb.	Potassii phosph. (tribasic) ..	—	1 9	0 6	—	64 oz.	Quinina ..	0 3	—	—	1 4	
12 oz.	Potassii salicylas ..	—	—	1 9	0 3	74 oz.	Quinin. acetyl salicylas ..	0 4	—	—	1 7	
36 lb.	Potassii silicas fus. ..	—	1 4	0 5	—	69 oz.	Quinin. ethyl carbonas ..	0 3	—	—	1 5	
15 oz.	Potassii succinas ..	—	—	2 3	0 4	86 oz.	Quinin. glycerophosphas ..	0 4	—	—	1 10	
13 lb.	Potassii sulphas pulv. ..	—	0 7	0 2	0 1	82 oz.	Quinin. hydriodidum acidum ..	0 4	—	—	1 9	
8 lb.	Potassii sulphas coml. ..	1 0	0 4	0 1	—	52 oz.	Quinin. hydrobromidum ..	0 3	—	—	1 1	
7 oz.	Potassii sulphis ..	—	—	1 1	0 2	56 oz.	Quinin. hydrobromid. acidum ..	0 3	—	—	1 2	
5 oz.	Potassii sulphocarbolas ..	—	—	0 9	0 2	56 oz.	Quinin. hydrochlor.-bi. ..	0 3	—	—	1 2	
6 oz.	Potassii sulphocyanidum ..	—	—	0 11	0 2	82 oz.	Quinin. hypophosphis ..	0 4	—	—	1 9	
39 lb.	Potassii tartras ..	4 10	1 5	0 5	0 1	59 oz.	Quinin. phosphas ..	0 3	—	—	1 3	
16 lb.	Potassii tartras acidus ..	2 0	0 7	0 3	—	62 oz.	Quinin. salicylas ..	0 3	—	—	1 4	
12 lb.	Potassii tartras acidus 92% ..	7 lb.	11 0	—	—	34 oz.	Quinin. sulphas ..	0 2	—	—	0 9	
72 oz.	Procain. hyd. ..	—	—	10 6	1 6	39 oz.	Quinin. sulphas acidus ..	0 2	—	—	0 10	
12 gm.	Proflavinum ..	per gr.	0 2	—	—	58 oz.	Quinin. et ureæ hydrochl. ..	0 3	—	—	1 3	
85 20	Prolan pellets ..	9 6	tube	—	—	63 oz.	Quinin. urethane ..	—	—	8 9	1 4	
13 10	Prominal tablets ..	1 6	tube	—	—	90 oz.	Quinin. valerianas ..	0 4	—	—	2 0	
45 oz.	Protargol ..	—	—	—	1 1							
22 oz.	Protargol granulate ..	—	—	3 3	0 6							
21 lb.	Psyllium sem. ..	0 10	0 3	—	—	11 lb.	Rapii semina ..	1 5	0 6	0 2	—	
84 lb.	Pulv. acetanilidi co. ..	3 0	0 10	0 2	—	20 lb.	Red squill compound ..	2 6	0 9	0 3	—	
27 lb.	Pulv. alkalinus (Maclean's) ..	1 0	0 4	—	—	8 lb.	Resina (amber) ..	1 0	0 4	0 1	—	
26 lb.	Pulv. aloes cap c. canella ..	0 11	0 4	—	—	11 lb.	Resin. flav. pulv. ..	1 5	0 6	0 2	—	
72 lb.	Pulv. aloes c. canella (super.) ..	2 7	0 9	0 2	—	11 oz.	Resorcinol ..	—	—	1 8	0 3	
60 lb.	Pulv. amygdalæ co. ..	2 2	0 8	0 2	—	20 c.c.	Radiostoleum ..	—	—	3 6	0 6	
48 lb.	Pulv. antimonialis ..	—	—	0 6	0 1	27 oz.	Resorcin. acetas ..	—	—	4 0	0 8	
264 lb.	Pulv. aromaticus co. ..	9 7	2 7	0 5	—	28 lb.	Rhei rhizoma Ang. pulv. ..	—	1 0	0 4	—	
32 lb.	Pulv. bismuth. co. N.I.F. ..	1 2	0 4	—	—	264 lb.	Rhei rhiz. "E. I." elect. ..	9 5	2 9	0 5	—	
60 lb.	Pulv. catechu co. ..	1 10	0 6	0 1	—	210 lb.	Rhei rhiz. "E. I." (trimmed) ..	7 8	2 4	0 4	—	
60 lb.	Pulv. cinnamomi co. ..	2 2	0 8	0 2	—	156 lb.	Rhei rhiz. "E. I." sec. ..	5 7	1 7	0 3	—	
90 lb.	Pulv. conf. aromat. ..	3 3	0 11	0 2	—	162 lb.	Rhei rhiz. "E. I." pulv. elect. ..	5 10	1 8	0 3	—	
18 lb.	Pulv. creta aromaticus ..	0 8	0 3	—	—	120 lb.	Rhei rhiz. "E. I." pulv. sec. ..	4 3	1 2	0 2	—	
42 lb.	Pulv. creta aromatic. c. op. B, ex F ..	1 7	0 6	0 1	—	84 lb.	Rhei rhiz. "E. I." pulv. ..	3 0	0 10	0 2	—	
48 oz.	Pulv. elaterini co. ..	—	—	7 0	1 3	63 dr.	Rhubidii iodidum ..	—	—	9 2	—	
16 lb.	Pulv. glycyrrhiza co. ..	2 0	0 8	0 3	0 1	20 lb.	Ringworm oint. (vet.) P.L.F. ..	2 6	0 9	—	—	
	Pulv. glycyrrh. co. 4-oz. kali ..	0 11	—	—	—	14 lb.	Rosmarini folia ..	1 8	0 6	0 2	—	
7 oz.	Pulv. ipecacuanha et opii B, ex F ..	—	—	1 1	0 2	36 lb.	Rouge, jewellers' ..	4 6	1 4	0 5	—	
39 lb.	Pulv. jalape co. ..	1 5	0 5	0 1	—	192 lb.	Rosæ pet. Ang. ..	—	6 10	2 0	—	
7 oz.	Pulv. kino co. ..	B, ex F	—	1 1	0 2	48 lb.	Rosæ pet. exot. ..	1 9	0 6	—	—	

Cost d. per	Sa—Se	Selling Price				Cost d. per	Se—So	Selling Price										
		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.			16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.							
S																		
54	oz. Saccharinum 550	.. ..	per per	gr. 0	1 1	1 2	24 lb. Sennae fol. Alex. pulv. ..	3 0	0 11	0 4	—							
48	oz. Saccharinum soluble	.. ..	per per	gr. 0	1 1	1 0	30 lb. Sennae fol. Tinnev. ..	3 9	1 1	0 4	—							
6	lb. Saccharum pur. pulv. subtil.	.. ..	— —	0 2½	0 1	—	18 lb. Sennae fol. Tinnev. pulv. ..	2 3	0 8	0 3	—							
14	lb. Saccharum lactis (tins)	.. ..	½ lb. 2 3	1 6	1 lb. 2 8	—	96 lb. Sennae fructus Alex. (picked) ..	12 0	3 5	1 0	—							
18	lb. Saccharum lactis pulv.	.. ..	1 9	0 7	0 2	—	18 lb. Sennae fructus Tinnev. ..	2 3	0 8	0 3	—							
10	lb. Saccharum ustum Ang.	.. ..	2 3	0 9	0 3	—	51 lb. Serpentariae rhizoma ..	—	1 11	0 7	0 1							
34	lb. Saccharum ustum exot.	.. ..	1 3	0 5	0 2	—	40 lb. Sevum benzoatum ..	—	1 6	0 5	—							
24	Sachet powder opt. (var.) P.L.F.	.. ..	— —	1 4	—	—	36 lb. Sevum præparatum ..	—	1 5	0 5	—							
18	Sachet powder sec. P.L.F.	.. ..	— —	3 4	1 0	—	28 lb. Sevum phosphoratum ..	—	—	1 8	0 4							
33	lb. Safrol .. ..	.. ..	— —	1 3	0 4	0 1	21 lb. Shampoo pdr. (borax soap) ..	—	1 0	0 4	—							
24	lb. Sal acetos. pulv. P.L.F.	E ..	— —	0 11	0 3	—	51 lb. Shampoo pdr. (coconut soap) ..	2 8	0 10	0 3	—							
18	lb. Sal acetos. pulv.	E ..	— —	0 8	0 3	—	22 lb. Shellac alb. ..	6 3	1 11	0 7	—							
14	lb. Sal Carlsbad artif. N.F.	.. ..	1 9	0 7	0 2	—	19 lb. Shellac aurant. ..	3 6	1 0	0 4	—							
36	lb. Sal Carol. fact. eff. pulv.	.. ..	4 6	1 4	0 5	0 1	4 lb. Shellac aurant. sec. ..	2 9	0 11	0 3	—							
18	lb. Sal Cheltenham artif.	.. ..	2 3	0 8	0 3	—	10 lb. Sherbet P.L.F. ..	2 5	0 9	0 3	—							
—	3 oz. Sal Harrogate, artif.	.. ..	4 2	1 3	0 5	—	6 lb. Silica pur. præcip. ..	—	—	0 8	—							
12	lb. Sal hepatica .. ..	.. ..	— —	0 9	0 2	2	10 lb. Silica coml. ..	0 10	0 3	0 1	—							
12	lb. Sal Kissingen artif.	.. ..	1 6	0 6	0 2	—	10 lb. Sinapis albae semina ..	1 3	0 5	0 2	—							
54	lb. Sal limonis P.L.F.	E ..	— —	2 0	0 7	—	Sodium											
48	lb. Sal limon. (non-toxic) P.L.F.	.. ..	— —	1 9	0 9	0 6	30 lb. Soda caustica (sticks) pur. ..	3 9	1 2	0 4	—							
13	lb. Sal prunella glob.	.. ..	1 9	0 7	0 2	—	11 lb. Soda caustica (gran. or flake) ..	1 5	0 6	0 2	—							
19	lb. Sal prunella glob. parv.	.. ..	2 4	0 9	0 3	—	15 lb. Soda lime .. ..	2 0	0 7	0 2	—							
18	lb. Sal Vichy artif. .. ..	.. ..	2 3	0 8	0 3	—	15 lb. Sodii acetas pur. cryst. ..	1 10	0 7	0 2	—							
19	oz. Salicinum .. ..	.. ..	— —	—	2 10	0 5	6 oz. Sodii acetylsalicylas ..	—	—	2 8	0 6	—						
24	lb. Saline efferves. P.L.F.	.. ..	3 0	1 0	0 3	—	6 oz. Sodii ammon. phos. ..	—	1 0	0 4	—							
45	oz. Salipyrine .. ..	.. ..	— —	—	—	30 oz. Sodii arsenas anhyd. .. A, B	—	—	0 11	0 2	—							
9	oz. Salol .. ..	.. ..	— —	—	1 4	0 3	36 lb. Sodii benzoas nat. ..	—	—	4 5	0 8	—						
42	oz. Salophen .. ..	.. ..	— —	—	6 2	1 6	15 lb. Sodii benzoas artif. ..	—	1 4	0 5	—							
24	lb. Sambuci flores sicc.	.. ..	3 0	0 11	0 3	—	6 lb. Sodii bicarb. (Howards) ..	0 9	0 3	0 2	—							
36	lb. Sandaraca .. ..	.. ..	4 6	1 4	0 5	—	5 lb. Sodii bicarb. opt. pulv. ..	0 8	0 3	0 1	—							
24	lb. Sanguinaria radix .. ..	.. ..	— —	1 0	0 4	264 cwt.	27 lb. Sodii bicarb. opt. pkd. ..	—	0 4	0 1	—							
27	dr. Sanguinarin. .. ..	.. ..	— —	—	—	27 lb. Sodii bicarb. coml. pulv. ..	0 6	0 2	0 1	—								
168	lb. Sanguis draconis pulv. opt.	.. ..	— —	6 0	1 9	0 3	11 lb. Sodii bichromas ..	1 6	0 6	0 2	—							
90	lb. Sanguis draconis pulv. sec.	.. ..	11 3	3 2	0 11	0 2	15 lb. Sodii bisulphas pur. ..	1 11	0 7	0 2	—							
30	lb. Santal. flav. lig. pulv.	.. ..	3 9	1 2	0 4	—	15 lb. Sodii bisulphas ..	6 9	2 0	0 7	0 1							
66	dr. Santoninum .. ..	.. ..	per	gr. 0	3	39 oz. Sodii bromidum ..	4 6	1 4	0 5	—								
18	lb. Sapo albus pulv.	.. ..	2 3	0 8	0 3	39 lb. Sodii cacodylas ..	B	—	5 9	0 10	—							
24	lb. Sapo alc. sol. indust.	.. ..	— —	0 10	0 3	39 lb. Sodii carbolas ..	—	—	0 6	0 1	—							
13	lb. Sapo animalis .. ..	.. ..	1 7	0 6	0 2	8 lb. Sodii carbonas cryst. ..	0 8	0 3	0 1	—								
18	lb. Sapo animal. pulv.	.. ..	2 3	0 8	0 3	8 lb. Sodii carbonas excise. ..	1 0	0 4	0 1	—								
36	lb. Sapo arsen. (taxid.) P.L.F.	B ..	4 6	1 4	0 5	54 oz. Sodii chaulmoogras ..	—	—	0 5	0 1	—							
15	lb. Sapo Cast. mottled	.. ..	1 10	0 7	0 2	54 lb. Sodii chlorate .. ..	2 8	0 9	0 3	—								
24	lb. Sapo "coconut oil"	.. ..	3 0	1 0	0 3	21 lb. Sodii chloridum pur. ..	1 3	0 6	0 2	—								
16	lb. Sapo durus .. ..	.. ..	2 0	0 7	0 3	14 oz. Sodii cinnamas ..	—	—	2 0	0 4	—							
24	lb. Sapo durus pulv.	.. ..	3 9	0 11	0 3	33 lb. Sodii citras .. ..	4 2	1 3	0 4	0 1	—							
48	lb. Sapo ethereal P.L.F.	.. ..	— —	1 8	0 7	38 lb. Sodii citro-tartaras eff. ..	4 9	1 9	0 6	—								
174	lb. Sapo Hebra rect.	.. ..	— —	6 2	1 8	0 3	30 lb. Sodii cyanid. .. ..	3 9	1 1	0 4	—							
24	lb. Sapo kalinus .. ..	.. ..	3 0	0 11	0 4	2 oz. Sodii formas ..	—	—	0 4	0 1	—							
16	lb. Sapo mollis viridis .. ..	.. ..	2 0	0 7	0 2	9 oz. Sodii glycerophos. pulv. ..	—	—	1 4	0 3	—							
9	lb. Sapo mollis coml. opt.	.. ..	1 2	0 4	—	26 oz. Sodii guaiacas ..	—	—	3 9	0 8	—							
36	lb. Sapo Napol. .. ..	.. ..	4 6	1 4	0 5	42 oz. Sodii hippuras ..	—	—	6 2	1 0	—							
12	oz. Saponinum .. ..	.. ..	— —	—	54 oz. Sodii hydnocarpas ..	—	—	8 0	1 4	—								
42	lb. Sarsæ radix Jam.	.. ..	5 3	1 6	0 5	26 lb. Sodii hydroxid. sticks ..	—	1 0	0 4	—								
51	lb. Sarsæ radix Jam. incis.	.. ..	6 3	1 11	0 6	6 oz. Sodii hypophosphis ..	—	—	0 11	0 2	—							
18	lb. Sassafras radix incis.	.. ..	2 3	0 9	0 3	45 lb. Sodii hyposulphis opt. ..	0 8	0 3	0 1	—								
7	oz. Scammoniæ resinæ pulv.	.. ..	— —	—	3 lb. Sodii hyposulphis (photog.) ..	0 5	—	—	—	—								
23	dr. Scammoniæ virgin. pulv.	.. ..	— —	—	13 oz. Sodii iodidum .. ..	—	—	1 11	0 4	—								
42	oz. Scarlet red .. ..	.. ..	— —	—	6 lb. Sodii lactas (syrupy) ..	—	—	1 3	0 3	0 3								
60	lb. Schlippe's salt .. ..	.. ..	7 6	2 2	0 7	7.5 oz. Sodii lith. cit. co. ..	—	—	1 2	0 2	—							
146	100 Sedobrol tablets .. ..	.. ..	doz. 2 4	—	—	21 lb. Sodii manganas coml. ..	2 9	0 9	0 3	—								
242	gross Seltzogene charges 3-pt.	.. ..	doz. 2 3	—	—	18 lb. Sodii metasulphis ..	2 3	0 8	0 3	—								
312	gross Seltzogene charges 5-pt.	.. ..	doz. 4 6	—	—	54 oz. Sodii morrhwas ..	—	—	8 0	1 4	—							
36	lb. Senegæ rad.	.. ..	— —	1 4	0 5	18 lb. Sodii nitras pur. ..	—	—	0 8	0 3	—							
45	lb. Senegæ rad. pulv.	.. ..	— —	1 8	0 6	4.5 lb. Sodii nitras coml. ..	0 7	0 3	0 1	—	—							
54	lb. Sennæ folia Alex. opt.	.. ..	6 9	2 0	0 7	18 lb. Sodii nitris pur. cryst. ..	—	0 8	0 5	0 1	—							

Cost		So—Sp	Selling Price				Cost		Sp—Sy	Selling Price				
d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	
24	oz.	Sodii nitroprussidum .. ..	—	—	3 6	0 7	72	gal.	Spt. sick-room (Surgical) ..	pint	1 2	—	—	—
42	lb.	Sodii oleas .. ..	—	1 6	0 5	—	54	gal.	Spt. vini meth. 64 o.p. (min'l) ..	0 10	0 3	0 1	—	—
26	lb.	Sodii oxalas .. ..	C	—	1 0	0 4	41	gal.	Spt. vini meth. 64o.p.(10gal.lots)	pint	0 6	—	—	—
24	lb.	Sodii perboras .. ..	3 0	0 11	0 4	0 1	29	gal.	Spt. vini meth. 64 o.p. (indust.) (10 gall. lots) .. ..	pint	0 7	gal.	4 0	—
39	lb.	Sodii peroxidum .. ..	—	1 5	0 5	0 1	40	gal.	Spt. vini meth. (indust.) 64 o.p.	pint	0 8	—	—	—
66	lb.	Sodii persulphas .. ..	—	2 4	0 8	0 2	80	Stannoxyl tablets, unstd.	doz.	0 6	—	—	—	—
13	lb.	Sodii phosphas "pea" .. ..	1 9	0 6	0 2	—	57	Stanni oxid. pulv. coml. opt.	7 2	2 1	0 8	—	—	—
14	lb.	Sodii phosphas "feathery" .. ..	2 0	0 8	0 2	—	66	Stannum gran. pur. ..	8 3	2 4	0 8	0 2	—	—
16	lb.	Sodii phosph. pulv. .. ..	2 3	0 8	0 3	—	15	Staphisagria sem. ..	—	0 7	0 3	—	—	—
22	lb.	Sodii phosph. pulv. exsic. .. ..	—	0 10	0 3	—	23	Staphisagria sem. pulv. ..	—	0 10	0 3	—	—	—
24	lb.	Sodii phosph. acidus .. ..	—	0 11	0 4	—	13	Stovaine ..	..	—	—	—	—	—
36	lb.	Sodii phosph. eff. .. ..	4 6	1 4	0 5	—	16	Stramonii folia ..	2 0	0 7	0 3	—	—	—
24	lb.	Sodii phosph. (tribasic) .. ..	—	1 0	0 4	—	19	Stramonii fol. pulv. ..	2 6	0 9	0 3	—	—	—
17	lb.	Sodii et potas. tart. pulv. .. ..	2 2	0 8	0 3	—	19	Strontii bromidum cryst. ..	—	—	0 9	0 2	—	—
18	lb.	Sodii pyrophosph. .. ..	2 3	0 9	0 3	—	5	Strontii bromid. exsic. ..	—	—	1 2	0 2	—	—
32	lb.	Sodii salicylas cryst. .. ..	—	1 2	0 4	0 1	8	Strontii iodidum ..	—	—	3 6	0 6	—	—
30	oz.	Sodii salicylas nat. .. ..	—	—	4 5	0 8	24	Strontii lactas ..	—	—	2 8	0 6	—	—
4.5	lb.	Sodii silicatis solut. (wgt.) .. ..	0 8	0 3	—	—	18	Strontii nitras coml. pulv. ..	2 3	0 8	0 3	—	—	—
36	lb.	Sodii stearas .. ..	—	1 4	0 5	—	17	Strontii salicylas ..	—	—	2 8	0 6	—	—
18	oz.	Sodii succinas .. ..	—	—	2 8	0 6	18	Strophanthinum ..	B	per	gr.	1 4	—	—
5	lb.	Sodii sulphas "pea" .. ..	0 8	0 3	0 2	—	9	Strychnina cryst. ..	B	—	—	7 5	1 1	—
5	lb.	Sodii sulphas "feathery" .. ..	0 9	0 3	0 1	—	51	Strychn. pulv. ..	B	—	—	7 5	1 1	—
6	lb.	Sodii sulph. pulv. .. ..	0 10	0 4	0 1	—	51	Strych. hydrochloridum ..	B	—	—	7 0	1 0	—
7	lb.	Sodii sulph. pulv. exsic. .. ..	1 0	0 5	0 2	—	48	Strych. nitras ..	B	—	—	7 0	1 0	—
216	cwt.	Sodii sulph. coml. cryst. .. ..	0 4	—	7 lb.	1 8	48	Strych. sulphas ..	B	—	—	7 0	1 0	—
294	cwt.	Sodii sulph. coml. pulv. .. ..	0 5	—	7 lb.	2 4	48	Stypticin tablets ..	B	doz.	1 10	—	—	—
27	lb.	Sodii sulph. eff. .. ..	3 6	1 0	0 4	—	27	Styptol tablets ..	B	doz.	2 1	—	—	—
176	cwt.	Sodii sulph. vet. .. ..	7 lb.	1 5	14 lb.	2 8	20	Styracol ..	..	—	—	1 6	0 6	—
21	lb.	Sodii sulphidum cryst. .. ..	—	0 9	0 3	—	29	Styrax præparatus ..	..	—	—	3 1	0 11	0 2
5	lb.	Sodii sulphis .. ..	0 9	0 3	0 1	—	61	Succus allii ..	..	—	1 9	0 6	—	—
33	lb.	Sodii sulphocarbolatis pulv. .. ..	—	1 3	0 5	0 1	84	Succus belladonnae ..	C	—	1 5	0 5	—	—
6	oz.	Sodii sulphocyanid. .. ..	—	—	0 9	0 2	48	Succus conii ..	C	—	1 5	0 5	—	—
36	lb.	Sodii tartras (neutral) .. ..	—	1 4	0 5	0 1	39	Succus digitalis ..	C	—	1 10	0 7	—	—
18	oz.	Sodii tauroglycocholas B.P.C. .. ..	—	—	2 8	0 5	38	Succus glycyrrhizæ (Solazzi) ..	..	—	1 6	0 5	—	—
66	lb.	Sodii tungstas pur. .. ..	—	—	0 8	0 2	48	Succus glycyrrhizæ (block) ..	2 3	0 8	0 3	0 1	—	—
20	oz.	Sodii valerianas .. ..	—	—	2 11	0 5	42	Succus hyoscyami ..	C	—	1 4	0 5	—	—
08	lb.	Sol. ætheris nitrosi (1-7) .. ..	—	3 6	1 0	—	36	Succus limetum ..	..	—	1 6	0 2	—	—
129	oz.	Sozoiodol, hydrarg. .. ..	—	—	—	2 2	120	Succus limette ..	1 6	0 6	0 2	—	—	—
54	oz.	Sozoiodol, zinc. .. ..	—	—	—	1 4	108	Succus limonis ..	1 6	0 6	0 2	—	—	—
11	dr.	Sparteinæ sulphas .. ..	B	—	—	1 8	32	Succus scorpii ..	—	—	1 3	0 5	—	—
72	lb.	Spigelia .. ..	—	2 7	0 9	0 2	32	Succus taraxaci ..	—	—	1 3	0 5	—	—
		<b>Spiritus</b>					27	Sulphonal ..	C	—	—	4 0	0 7	—
75	lb.	Spiritus ætheris .. ..	—	2 5	0 8	0 2	9	Sulphur lotum ..	1 2	0 4	0 1½	—	—	—
105	lb.	Spir. ætheris comp. .. ..	—	3 6	0 11	0 2	12	Sulphur præcipitatum ..	—	0 6	0 2	—	—	—
67	lb.	Spir. ætheris nitrosi .. ..	7 6	2 2	0 7	0 1	5	Sulphur rotundum ..	0 9	0 3	0 1	—	—	—
24	lb.	Spir. ætheris nit. substit. P.L.F. .. ..	3 0	—	—	—	5	Sulphur sublimatum ..	0 6	0 3	0 1	—	—	—
52	lb.	Spir. ammoniae aromaticus .. ..	5 9	1 7	0 6	0 1	264	Sulphur sublimatum sec. ..	7 lb.	2 1	14 lb.	3 10	—	—
		Spir. ammon. ar. pkd. (std. bot.) .. ..	—	2 6	3 ij.	1 6	cwt.	Sulphur vivum ..	0 9	0 3	—	—	—	—
96	lb.	Spir. ammoniae fetidus .. ..	—	3 2	0 10	0 2	312	Sulphur vivum ..	7 lb.	2 4	—	—	—	—
24	oz.	Spir. anisi .. ..	—	—	3 4	0 6	18	Sulphur hair wash P.L.F. ..	—	8 oz.	1 4	—	—	—
76	lb.	Spir. armoraciæ co. .. ..	—	2 6	0 9	0 2	26	Sulphur hair wash P.L.F. ..	1 0	—	—	—	—	—
96	lb.	Spir. cajuputi .. ..	—	3 2	0 11	0 2	24	Sulphuris chloridum (liq.) ..	—	1 6	0 6	—	—	—
78	lb.	Spir. camphoræ .. ..	—	2 7	0 9	0 2	—	Sulphuris iodidum ..	—	—	3 6	0 6	—	—
68	lb.	Spir. chloroformi .. ..	—	2 2	0 8	0 2	—							
33	oz.	Spir. cinnamomi .. ..	—	—	4 4	0 8	—	<b>Suppositoria (see Pricing Prescriptions)</b>						
102	lb.	Spir. juniperi .. ..	—	3 5	1 0	0 2	8	<b>Syrupi</b>						
18	oz.	Spir. juniperi co. P.L. .. ..	—	—	2 6	0 5	24	Syrupus ..	1 6	0 6	0 2	—	—	—
630	lb.	Spir. lavandulæ Ang. .. ..	—	—	4 9	0 9	24	Syr. ac. hydriodiæ ..	—	1 1	0 4	—	—	—
426	lb.	Spir. lavandulæ exot. .. ..	—	15 0	4 2	0 7	8	Syr. aliæ ..	—	1 6	0 5	—	—	—
32	oz.	Spir. menthae pip. Ang. .. ..	—	—	4 3	0 8	24	Syr. altheæ ..	—	0 10	0 4	—	—	—
312	lb.	Spir. menthae pip. exot. .. ..	—	10 6	2 9	0 5	28	Syr. anisi ..	—	1 2	0 4	—	—	—
26	oz.	Spir. myristicæ .. ..	—	—	3 9	0 7	16	Syr. apomorphinæ B.P.C. ..	C	2 0	0 7	0 1	—	—
126	lb.	Spir. nucis juglandis .. ..	—	4 0	1 1	0 2	22	Syr. aromaticus ..	—	3 5	1 0	0 2	—	—
300	lb.	Spir. rosmarinii exot. .. ..	—	10 0	2 8	0 5	42	Syr. aurantii ..	—	1 7	0 5	—	—	—
62	lb.	Spir. saponatus .. ..	—	6 9	2 0	0 7	75							
24	lb.	Spir. saponis kalini meth. .. ..	—	3 0	0 11	0 3	33							

Cost d. per	Sy Syrupi—(cont.)	Selling Price				Cost d. per	Sy—Th Syrupi—(cont.)	Selling Price				
		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.			16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	
24	lb. Syr. aurantii floris ..	—	1 2	0 4	—	38	lb. Syr. senegæ ..	..	..	1 10	0 7	—
54	lb. Syr. bromoformi (Martind.) ..	—	2 3	0 8	—	35	lb. Syr. sennæ Alex. ..	..	..	1 6	0 5	—
27	lb. Syr. butyl-chloral hydratis ..	—	1 4	0 7	0 1	20	lb. Syr. sennæ ..	..	..	1 0	0 4	—
28	lb. Syr. calcii chlor. B.P.C. ..	—	1 6	0 6	—	42	lb. Syr. sennæ fruct. Alex. ..	..	..	2 0	0 7	0 1
18	lb. Syr. calcii hypophosphitis ..	—	1 0	0 4	—	22	lb. Syr. tamarindi ..	..	..	1 1	0 4	—
16	lb. Syr. calcii lactophosphatis ..	—	0 10	0 4	0 1	10	lb. Syr. tolutanus ..	..	..	0 7	0 3	—
22	lb. Syr. calcii lactophosphatis c. ferro ..	—	1 2	0 4	—	18	lb. Syr. triplex B.P.C. ..	C	..	1 0	0 4	—
21	lb. Syr. camphoræ co. .. C	—	1 0	0 4	—	24	lb. Syr. tussilaginis ..	..	..	1 4	0 5	—
54	lb. Syr. cascaræ aromaticus ..	—	2 10	0 10	0 2	16	lb. Syr. violæ ..	..	..	0 10	0 4	—
24	lb. Syr. chloral .. C	—	1 1	0 4	0 1	17	lb. Syr. zingiberis ..	..	..	1 0	0 4	—
48	lb. Syr. cocillanæ co. .. C	—	2 2	0 7	0 1			T				
87	16 oz. Syr. cocillanæ co. (P.D.) C	—	3 3	0 11	0 2							
30	lb. Syr. codeinæ phosphatis C ..	—	1 6	0 5	0 1							
30	lb. Syr. croci B.P.C. ..	—	1 6	0 5	0 1	104	oz. Taka diastase (P.D.) ..	..	..	—	13 0	2 0
42	lb. Syr. cydoniæ .. ..	—	2 0	0 7	—	36	4 oz. Taka diastase elixir ..	..	..	4 6	1 2	0 2
48	lb. Syr. eucalypti gummi .. ..	—	2 2	0 7	0 1	32	4 oz. Taka diastase liq. ..	..	..	4 0	1 0	0 2
24	lb. Syr. ferri bromidi .. ..	—	1 3	0 5	0 1	77	100 Taka diastase tablets gr. 2½ ..	..	..	doz. 1 3	—	—
51	lb. Syr. ferri bromidi c. quin. ..	—	2 4	0 8	0 2	18	lb. Talcum opt. ..	..	..	2 3	0 8	0 2½
48	lb. Syr. ferri bromidi c. quin. et strychn. .. C	—	2 2	0 8	0 2	5.5	lb. Talcum coml. ..	..	..	0 8	0 2½	0 1
19	lb. Syr. ferri dial. .. ..	—	1 0	0 4	—	10	lb. Tallow ..	..	..	1 3	0 5	0 1½
20	lb. Syr. ferri hypophosphitis .. ..	—	1 0	0 4	—	38	lb. Tamarindi pulpa ..	..	..	4 9	1 5	0 5
20	lb. Syr. ferri iodidi .. ..	—	1 0	0 4	—	17	lb. Tamarindus W.I. ..	..	..	2 3	0 8	0 3
24	lb. Syr. ferri lactophosphatis .. ..	—	1 3	0 5	—	24	oz. Tannalbin ..	..	..	—	3 6	0 6
15	lb. Syr. ferri phosphatis .. ..	2 9	0 10	0 4	—	20	20 Tannalbin tablets gr. 7½ ..	..	..	doz. 1 6	—	—
12	lb. Syr. ferri phosphatis co. ..	2 3	0 9	0 3	—	25 gm	Tannoform ..	..	..	—	—	0 7
	Syr. ferri phosphatis co. pkd. ..	—	1 0	3 viij	1 9	36	lb. Taraxaci radix Ang. incis. ..	..	..	3 3	1 0	0 4
38	lb. Syr. ferri phosphatis c. mang. ..	—	1 6	0 5	—	14	lb. Terebenum ..	..	..	1 3	0 5	—
32	lb. Syr. ferri phosphatis c. quin. ..	—	1 7	0 5	—	15	lb. Terebinth. chia. ..	..	..	—	2 0	0 4
17	lb. Syr. ferri phosphat. c. quin. et strychn. ..	—	0 11	0 4	—	32	lb. Terebinth. Venet. fact. ..	..	..	2 0	0 8	0 3
21	lb. Syr. fici .. ..	3 4	1 0	0 4	—	6	lb. Terebinth. Venet. ver. ..	..	..	4 0	1 2	0 4
30	lb. Syr. format. co. .. C	—	1 6	0 5	—	6	oz. Terpini hydras ..	..	..	—	0 11	0 2
14	lb. Syr. glucosi .. ..	—	0 9	0 3	—	6	oz. Terpineol ..	..	..	—	1 0	0 2
33	lb. Syr. glycerophosphatum flavus. ..	5 9	1 8	0 6	0 1	30	oz. Terpinol..	..	..	—	1 0	0 2
24	lb. Syr. glyceroph. c. form. B.P.C. ..	4 0	1 3	0 4	—	108	lb. Terra rosæ ..	..	..	3 9	1 2	0 4
21	lb. Syr. glycerophos. co. B.P.C. .. C	3 6	1 0	0 4	—	72	oz. Tetroonal ..	C	..	—	—	2 10
48	lb. Syr. glycerophosph. co. c. medulla rub. .. C	8 0	2 4	0 8	0 2	189	oz. Thallii acetas ..	..	..	—	—	1 8
24	lb. Syr. glycerophos. co. (Robin) C ..	—	1 3	0 4	—	70	oz. Thallin. sulph. ..	..	..	—	—	5 8
24	lb. Syr. hemidesmi .. ..	—	1 3	0 4	—	122	6 Thaelin ampoules 0.5 ..	..	..	7 9	per	—
72	lb. Syr. hydrobrom. co. (Hewlett) ..	—	3 5	0 11	0 2	6	6 Thaelin ampoules 1.0 ..	..	..	13 6	per	—
13	lb. Syr. hypophos. co. B.P.C. .. C	2 2	0 8	0 3	—	14	oz. Theobromina ..	..	..	—	2 3	0 4
	Syr. hypophos. co. pkd. ..	—	1 0	3 ij	0 8	14	oz. Theobromina acetylsal. ..	..	..	—	4 1	0 7
39	lb. Syr. iodataannicus .. ..	—	2 0	0 7	0 1	22	oz. Theobromina-sod. acet. ..	..	..	—	2 0	0 4
28	lb. Syr. ipecacuanhæ .. ..	—	1 3	0 5	—	39	oz. Theobromina-sod. sal. ..	..	..	—	2 0	0 4
21	lb. Syr. limonis .. ..	3 6	1 0	0 4	—	24	oz. Theobromin. et sodii benz. ..	..	..	—	3 3	0 7
18	lb. Syr. marrubii .. ..	3 3	1 0	0 4	—	144	oz. Theobromin. et sodii iod. ..	..	..	—	5 9	0 10
33	lb. Syr. mori .. ..	5 6	1 9	0 6	—	58	oz. Theobromin. salicyl ..	..	..	—	3 6	0 6
16	lb. Syr. papaveris albae .. C	—	0 10	0 4	—	96	oz. Theocinæ-sod. acet. ..	..	..	—	3 5	—
18	lb. Syr. picis liquidæ .. ..	—	1 0	0 4	—	6	oz. Theominal tablets ..	..	..	doz. 2 2	—	—
32	lb. Syr. pini B.P.C. .. ..	—	1 6	0 5	—	33.6	oz. Theophyllin.-sod. acet. ..	..	..	—	2 0	—
36	lb. Syr. pruni cerasi .. ..	—	1 9	0 6	—	37.6	50 c.c. Thilocologne ..	..	..	3 6	per	—
12	lb. Syr. pruni serot. .. ..	—	0 8	0 3	—	65	100cc. Thilocologne ..	..	..	4 9	per	—
39	lb. Syr. quininæ hypophositis .. ..	—	2 0	0 7	—	43	oz. Thiocol ..	..	..	—	—	1 7
39	lb. Syr. quininæ iodidi .. ..	—	2 0	0 7	—	27	oz. Thiocol syrup ..	..	..	—	0 11	0 2
39	lb. Syr. quininæphosph. .. ..	—	2 0	0 7	—	28	oz. Thiocol tablets ..	..	..	doz. 1 8	—	—
17	lb. Syr. rhamni .. ..	—	0 10	0 4	—	60	oz. Thioform ..	..	..	—	3 6	0 8
30	lb. Syr. rhamni frang. .. ..	—	1 6	0 5	—	30	oz. Thiol ..	..	..	—	7 6	1 6
14	lb. Syr. rheæ .. ..	—	0 10	0 3	—	30	gm. Thiol. amino. methyl. glyox. hyd. ..	..	..	0 4	per	grain
16	lb. Syr. rheædos .. ..	2 8	0 10	0 4	—	7	oz. Thiosinamina ..	..	..	—	4 3	0 8
21	lb. Syr. ribis nig. .. ..	—	1 0	0 4	0 1	24	oz. Thio-urea ..	..	..	—	1 1	0 2
51	lb. Syr. ribis rub. .. ..	—	2 6	0 8	0 2	18	oz. Thorii nitras pur. ..	..	..	—	3 6	0 6
63	lb. Syr. robor. (Roberts), unstd. fl. ..	—	2 3	0 7	0 2	10	lb. Thus ..	..	..	2 3	0 8	0 3
36	lb. Syr. rosa .. ..	—	1 6	0 5	—	84	oz. Thymol ..	..	..	—	1 6	0 3
35	lb. Syr. rubi fructicosi .. ..	—	1 6	0 5	—	39	oz. Thymol carbonas ..	..	..	—	12 4	1 0
27	lb. Syr. rubi idæi .. ..	—	1 3	0 4	—	42	oz. Thymol iodidum ..	..	..	—	5 9	0 10
27	lb. Syr. rutæ .. ..	—	1 3	0 4	—	24	oz. Thyroideum ..	..	..	—	6 4	1 0
11	lb. Syr. scillæ .. ..	—	0 8	0 3	—	84	lb. Tiliæ flores ..	..	..	3 0	0 11	0 3
							lb. Thymotussin ..	..	..	—	3 3	0 10

Cost		Ti	Selling Price				Cost		Ti Tincturæ—(cont.)	Selling Price				
d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	
<b>Tincturæ</b>														
68	lb.	Tr. aconiti ..	B	—	2 5	0 9	0 2	9	oz.	Tr. droseræ rot.	..	..	1 4	0 3
93	lb.	Tr. aconiti Fleming ..	B	—	3 3	0 11	0 2	72	lb.	Tr. ergotæ B.P. '85 ..	B	—	2 7	0 9
87	lb.	Tr. adonis vernalis ..	..	—	3 0	0 10	0 2	132	lb.	Tr. ergotæ ætherea ..	B	—	4 9	1 3
9	oz.	Tr. alii ..	..	—	—	1 4	0 3	78	lb.	Tr. ergotæ ammoniata ..	B	—	2 10	0 10
45	lb.	Tr. aloes ..	..	—	1 7	0 5	0 1	7	oz.	Tr. eucalypti fol.	..	..	1 1	0 2
96	lb.	Tr. aloes co. B.P.C. ..	..	—	3 5	1 0	0 2	9	oz.	Tr. eucalypti gum.	..	..	1 4	0 3
57	lb.	Tr. ammoniæ co. B.P.C. ..	..	7 0	2 0	0 7	—	10	oz.	Tr. euonymi ..	..	..	1 1	0 2
75	lb.	Tr. anthemidis ..	..	—	2 8	0 9	0 2	78	lb.	Tr. euphorbiae ..	..	..	1 5	0 3
84	lb.	Tr. antiperiodica B.P.C. ..	C	—	3 0	0 10	0 2	54	lb.	Tr. ferri acetatis ..	..	..	2 0	0 7
80	lb.	Tr. apocyni ..	..	—	2 10	0 10	0 2	21	lb.	Tr. ferri perchloridi ..	..	2 9	0 11	0 4
42	lb.	Tr. arnicæ florum ..	..	5 3	1 6	0 6	0 1	51	lb.	Tr. ferri pomati ..	..	—	1 10	0 6
72	lb.	Tr. arnicæ radicis ..	..	9 0	2 7	0 9	0 2	84	lb.	Tr. gallæ ..	..	—	3 0	0 10
72	lb.	Tr. asafetidæ ..	..	—	2 5	0 8	0 2	54	lb.	Tr. gelsemii ..	..	C	—	2 0
210	lb.	Tr. aurantii ..	..	—	7 0	2 0	0 4	42	lb.	Tr. gentianæ co. ..	..	5 2	1 5	0 5
282	lb.	Tr. aurantii dulcis ..	..	—	9 6	2 5	0 4	7	oz.	Tr. gossypii ..	..	..	1 1	0 2
63	lb.	Tr. belladonnae ..	C	—	2 3	0 8	0 2	8	oz.	Tr. grindeliae ..	..	..	1 2	0 3
64	lb.	Tr. benzoini comp. ..	..	7 4	2 2	0 7	0 1	81	lb.	Tr. guaiaci ..	..	—	2 10	0 10
78	lb.	Tr. benzoini simp. ..	..	—	2 7	0 8	0 2	81	lb.	Tr. guaiaci ammoniata ..	..	—	3 0	0 10
98	lb.	Tr. berberidis ..	..	—	3 2	0 11	0 2	12	oz.	Tr. guaranæ ..	..	..	1 9	0 3
75	lb.	Tr. boldo ..	..	—	2 9	0 9	0 2	50	lb.	Tr. hamamelidis ..	..	..	1 9	0 7
68	lb.	Tr. bryoniae ..	..	—	2 5	0 8	0 2	99	lb.	Tr. hellebori nigri ..	..	..	3 7	1 0
69	lb.	Tr. buchu ..	..	—	2 4	0 8	0 2	15	oz.	Tr. hibisci ..	..	..	2 3	0 4
102	lb.	Tr. calendulae ..	..	—	3 7	1 0	0 2	84	lb.	Tr. hydrastis ..	..	C	—	3 0
54	lb.	Tr. calumbæ ..	..	—	1 10	0 7	0 1	69	lb.	Tr. hyoscyami ..	..	C	—	2 5
45	lb.	Tr. camphoræ co. ..	C	—	1 6	0 5	0 1	9	oz.	Tr. ignatia amaræ ..	..	..	1 4	0 3
32	oz.	Tr. cannabis ind. ..	B, F	—	—	4 8	0 8	228	lb.	Tr. iodi ætherea ..	..	..	7 9	2 0
84	lb.	Tr. cantharidini ..	C	—	3 0	0 10	0 2	78	lb.	Tr. iodi decolorata ..	..	..	2 9	0 9
92	lb.	Tr. cantharidis P.B. '98 ..	C	—	3 3	0 11	0 2	102	lb.	Tr. iodi decolorat. fort. B.P.C. ..	..	..	3 8	1 0
102	lb.	Tr. cantharidis acet. ..	C	—	3 7	1 0	0 2	33	lb.	Tr. ipecacuanhæ ..	..	..	1 3	0 5
52	lb.	Tr. capsici ..	..	—	1 9	0 7	0 1	8	oz.	Tr. ipecacuanhæ et opii ..	B, F	..	1 2	0 2
105	lb.	Tr. capsici fortior B.P.C. ..	..	—	3 9	1 1	0 2	25	oz.	Tr. iridis ..	..	..	3 8	0 7
84	lb.	Tr. cardamomi ..	..	—	3 0	0 10	0 2	54	lb.	Tr. jaborandi ..	..	C	—	2 0
45	lb.	Tr. cardamomi co. ..	..	—	1 7	0 5	0 1	78	lb.	Tr. jalapæ ..	..	..	2 7	0 9
108	lb.	Tr. carminativa ..	..	—	4 0	1 1	0 2	78	lb.	Tr. jalapæ co. ..	..	..	2 7	0 9
86	lb.	Tr. cascarae ..	..	—	3 0	0 11	0 2	66	lb.	Tr. kino ..	..	..	2 4	0 8
90	lb.	Tr. cascariæ ..	..	—	3 2	0 11	0 2	66	lb.	Tr. kolæ ..	..	..	2 4	0 8
16	oz.	Tr. castorei ..	..	—	—	2 4	0 4	60	lb.	Tr. krameriaæ ..	..	..	2 2	0 8
42	lb.	Tr. catechu ..	..	—	1 6	0 6	0 1	10	oz.	Tr. laricis ..	..	..	—	1 6
80	lb.	Tr. caulophylli ..	..	—	2 10	0 9	0 2	87	lb.	Tr. lavandulæ co. ..	..	..	3 2	0 11
11	oz.	Tr. cerei B.P.C. ..	..	—	—	1 8	0 3	204	lb.	Tr. limonis ..	..	..	7 3	2 2
57	lb.	Tr. chirate ..	..	—	2 0	0 7	0 1	62	lb.	Tr. lobeliæ ..	..	C	—	2 2
68	lb.	Tr. chloroformi comp. ..	..	—	2 6	0 9	0 2	84	lb.	Tr. lobeliæ ætherea ..	..	..	3 0	0 10
34	lb.	Tr. chlor. et morph. B.P. '85 ..	B	—	1 6	0 6	0 1	66	lb.	Tr. lupuli ..	..	..	2 4	0 9
138	lb.	Tr. chlorof. et morph. co. ..	B, F	—	—	1 7	0 3	14	oz.	Tr. lycopodii ..	..	..	—	2 0
57	lb.	Tr. cimicifuga ..	..	—	2 0	0 7	0 1	7	oz.	Tr. maticæ ..	..	..	—	1 1
69	lb.	Tr. cinchonæ ..	..	—	2 5	0 8	0 2	87	lb.	Tr. myrrhæ ..	..	..	3 1	0 11
69	lb.	Tr. cinchonæ co. ..	..	—	2 5	0 8	0 2	69	lb.	Tr. myrrhæ co. vet. ..	..	..	8 6	2 5
23	oz.	Tr. cinnamomi ..	..	—	—	3 5	0 6	90	lb.	Tr. myrrhæ et boracis P.L.F. ..	11 3	3 0	0 11	0 2
69	lb.	Tr. cinnamomi co. ..	..	—	2 5	0 9	0 2	108	lb.	Tr. myrrhæ et boracis B.P.C. ..	—	4 0	1 1	0 2
84	lb.	Tr. cocaæ ..	B, F	—	3 0	0 10	0 2	262	lb.	Tr. myrrhæ et boracis c. eau de Cologne P.L.F. ..	..	..	8 6	2 3
15	oz.	Tr. cocci ..	..	—	—	2 3	0 4	48	lb.	Tr. nucis vomiceæ ..	..	C	—	1 9
75	lb.	Tr. colchici ..	C	—	2 8	0 9	0 2	183	lb.	Tr. odontalg. P.L.F. ..	..	C	—	1 8
68	lb.	Tr. colchici sem. B.P. '98 ..	..	—	2 2	0 7	0 1	78	lb.	Tr. opii ..	..	B, F	—	2 10
84	lb.	Tr. colchici cormi ..	C	—	3 0	0 10	0 2	74	lb.	Tr. opii B.P. '98 ..	..	B, F	—	2 8
84	lb.	Tr. collinsoniae canad. ..	..	—	3 0	0 10	0 2	78	lb.	Tr. opii ammoniata ..	..	C	—	2 10
11	oz.	Tr. colocynthidis ..	..	—	—	1 8	0 3	78	lb.	Tr. opii aq. (1% morph.) ..	B, F	—	2 0	0 10
90	lb.	Tr. condurango ..	..	—	3 1	0 11	0 2	56	lb.	Tr. opii ammoniata ..	..	C	—	2 0
8	oz.	Tr. comii ..	C	—	—	1 2	0 2	186	lb.	Tr. opii crocata B.P.C. ..	B, F	—	6 8	2 0
7	oz.	Tr. convallariae ..	..	—	—	1 1	0 2	96	lb.	Tr. opii deod. U.S.P. ..	B, F	—	3 5	1 0
120	lb.	Tr. coto ..	..	—	4 3	1 2	0 2	36	lb.	Tr. persoonis B.P.C. ..	..	..	1 4	0 5
13	oz.	Tr. croci ..	..	—	—	1 10	0 4	13	oz.	Tr. phosphori co. ..	..	..	—	2 0
9	oz.	Tr. cubebæ ..	..	—	—	1 4	0 3	104	lb.	Tr. podophylli ..	..	..	3 9	1 1
26	lb.	Tr. curcumæ ..	..	—	—	3 9	0 7	96	lb.	Tr. podophylli ammoniata ..	..	..	3 5	1 0
86	lb.	Tr. cuspariae ..	..	—	3 0	0 10	0 2	57	lb.	Tr. pruni virginianæ ..	..	..	2 0	0 7
81	lb.	Tr. damianaæ ..	..	—	2 10	0 11	0 2	69	lb.	Tr. pulsatillæ ..	..	..	2 6	0 9
10	oz.	Tr. daturæ sem. ..	C	—	—	1 6	0 3	84	lb.	Tr. pyrethri ..	..	..	2 10	0 11
66	lb.	Tr. digitalis ..	C	—	2 5	0 9	0 2	86	lb.	Tr. pyrethri florum ..	..	..	3 0	0 10

Cost		Ti—Un Tincture—(cont.)	Selling Price				Cost		Un Unguenta—(cont.)	Selling Price					
d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.		
45	lb.	Tr. quassiae .. .. ..	—	1 8	0 6	0 1	84	lb.	Ung. anilin. coccin. 8%	..	—	3 0	0 10	0 2	
45	lb.	Tr. quillaiae .. .. ..	—	1 8	0 6	0 1	63	lb.	Ung. antim. tart.	..	B	7 10	2 3	0 8	
264	lb.	Tr. quininæ .. .. ..	—	9 5	2 9	0 5	78	lb.	Ung. aquæ rosæ .. ..	..	—	2 10	0 9	—	
54	lb.	Tr. quininæ ammoniata .. .. ..	6 9	2 0	0 7	0 1	30	lb.	Ung. aquos .. .. ..	..	3 9	1 2	0 4	—	
		Tr. quin. am. pkd. (std. bot.) .. .. ..	—	2 4	1 6	3 ij.	18	oz.	Ung. atropina .. .. ..	..	B	—	2 8	0 5	
78	lb.	Tr. quin. ammon. c. cinnam. .. .. ..	—	2 9	0 10	0 2	8	oz.	Ung. belladonnae .. .. ..	..	B	—	1 2	0 2	
45	lb.	Tr. rhei co. .. .. ..	5 6	1 7	0 6	0 1	57	lb.	Ung. bismuthi oleat. B.P.C.	..	7 0	2 2	0 8	0 2	
92	lb.	Tr. rhei '85 .. .. ..	11 0	3 2	0 11	0 2	28	lb.	Ung. boracis .. .. ..	..	3 6	1 0	0 4	—	
7	oz.	Tr. rhus toxicod. .. .. ..	—	—	1 1	0 2	11	oz.	Ung. cadmii iodidi .. .. ..	..	—	—	1 8	0 3	
51	lb.	Tr. scillæ .. .. ..	—	1 11	0 7	0 1	18	lb.	Ung. calamin. N.H.I. .. ..	..	2 3	0 8	0 3	—	
66	lb.	Tr. senegæ .. .. ..	—	2 4	0 8	0 2	27	lb.	Ung. calaminæ .. .. ..	..	3 4	1 0	0 4	0 1	
54	lb.	Tr. sennæ co. Alex. .. .. ..	—	2 0	0 7	0 1	33	lb.	Ung. camphora. B.P.C.	..	4 2	1 3	0 5	—	
45	lb.	Tr. sennæ co. Tinnev. .. .. ..	—	1 7	0 6	0 1	54	lb.	Ung. cantharidini .. .. ..	C	—	2 0	0 7	—	
78	lb.	Tr. serpentariae .. .. ..	—	2 9	0 9	0 2	57	lb.	Ung. cantharidis .. .. ..	C	—	2 1	0 7	0 1	
42	lb.	Tr. stramonii .. .. ..	C	1 6	0 6	0 1	24	lb.	Ung. capsici .. .. ..	..	3 0	0 11	0 3	0 1	
64	lb.	Tr. stramonii sem. .. .. ..	C	2 3	0 8	0 2	28	lb.	Ung. cetacei .. .. ..	..	3 6	1 0	0 4	—	
96	lb.	Tr. strophanthi .. .. ..	C	3 5	1 0	0 2	38	lb.	Ung. chaulmoogræ .. .. ..	..	—	1 5	0 6	—	
7	oz.	Tr. sumbul .. .. ..	—	—	1 1	0 2	20	lb.	Ung. chrom. (factory) .. ..	..	2 6	0 9	0 3	—	
87	lb.	Tr. tolutana .. .. ..	—	3 1	0 10	0 2	26	lb.	Ung. chrysarobini .. .. ..	..	3 3	1 0	0 4	0 1	
57	lb.	Tr. valerianæ .. .. ..	—	2 0	0 7	0 1	36	oz.	Ung. cocaineæ .. .. ..	B, F	—	—	5 3	0 9	
92	lb.	Tr. valerianæ ætherea .. .. ..	—	3 0	0 10	0 2	90	lb.	Ung. conii .. .. ..	C	—	3 3	1 0	0 2	
57	lb.	Tr. valerianæ ammoniata .. .. ..	—	2 1	0 8	0 2	54	lb.	Ung. creosoti .. .. ..	..	—	2 0	0 7	—	
87	lb.	Tr. veratri .. .. ..	C	3 0	0 10	0 2	42	lb.	Ung. cupri oleatis .. .. ..	..	5 3	1 6	0 6	—	
7	oz.	Tr. viburni prunifol. .. .. ..	—	—	1 1	0 2	78	lb.	Ung. elemi .. .. ..	..	—	2 10	0 10	0 2	
78	lb.	Tr. zingiberis .. .. ..	—	2 7	0 9	0 2	22	lb.	Ung. eucalypti .. .. ..	..	2 9	0 10	0 3	—	
87	lb.	Tr. zingiberis fort. P.B. '85 .. .. ..	—	3 0	0 10	0 2	16	lb.	Ung. flav. dil. 1-4 .. .. ..	..	—	0 7	0 2	—	
		Tr. zingiberis fort., pkd. .. .. ..	3 ij.	1 9	3 j.	1 0	24	lb.	Ung. gallæ .. .. ..	..	—	0 11	0 4	—	
179	lb.	Toilet vinegar P.L.F. .. .. ..	—	6 9	1 10	0 4	57	lb.	Ung. gallæ c. opio .. .. ..	B, ex F	—	2 2	0 7	0 1	
54	lb.	Toncæ fabæ Para frosted .. .. ..	—	2 0	0 7	0 1	48	lb.	Ung. glycer. et ichthamol "jelly" .. .. ..	6 0	1 9	0 6	—		
180	lb.	Tonca fabæ Angostura .. .. ..	—	6 5	1 10	0 4	41	lb.	Ung. glycer. et zinc. "jelly" .. .. ..	5 2	1 6	0 5	—		
36	oz.	Totauina .. .. ..	—	—	5 3	0 9	26	lb.	Ung. glycerini plumbi subacet. '98 .. .. ..	—	1 0	0 4	—		
102	lb.	Tragacantha .. .. ..	—	3 9	1 1	—	69	lb.	Ung. hæmamol (D.F.) .. .. ..	..	—	2 2	0 7	0 1	
192	lb.	Tragacanthæ pulv. opt. .. .. ..	—	6 10	1 11	0 4	23	lb.	Ung. hamamelidis .. .. ..	..	2 11	0 11	0 3	—	
108	lb.	Tragacanthæ pulv. sec. .. .. ..	—	4 0	1 1	0 2	42	lb.	Ung. hydrargyri .. .. ..	..	5 3	1 6	0 6	—	
42	oz.	Triferrin .. .. ..	—	—	—	1 0	22	lb.	Ung. hyd. ammoniati .. .. ..	C	2 9	0 10	0 3	—	
24	30	Triferrin tablets gr. 5 .. .. ..	doz.	1 3	—	—	21	lb.	Ung. hyd. ammoniati dilutum .. .. ..	C	3 0	0 11	0 3	—	
8	oz.	Trinitrophenol .. .. ..	—	—	1 2	0 2	37	lb.	Ung. hyd. co. .. .. ..	..	4 8	1 5	0 5	—	
10	lb.	Trinitrophenol 1% sol. .. .. ..	1 3	0 5	0 2	—	45	lb.	Ung. hyd. iodidi rubri .. .. ..	C	5 7	1 7	0 6	—	
21	lb.	Trinitrophenol alc. sol. .. .. ..	2 6	0 10	0 3	—	32	lb.	Ung. hyd. nitritas .. .. ..	..	—	1 2	0 4	—	
21	lb.	Tripoli photographic .. .. ..	2 8	0 9	0 3	—	20	lb.	Ung. hyd. nitritas dil. .. .. ..	..	2 6	0 9	0 3	—	
8	lb.	Tripoli. polishing .. .. ..	1 0	0 4	0 1	—	32	lb.	Ung. hyd. oleatis .. .. ..	..	4 0	1 2	0 4	—	
15	dr.	Trypsin .. .. ..	—	—	—	2 3	18	lb.	Ung. hyd. oxidi flavi .. .. ..	C	2 3	0 8	0 3	—	
18	oz.	Tumenol ammon. .. .. ..	—	—	—	0 8	33	lb.	Ung. hyd. oxidi rubri .. .. ..	C	4 2	1 3	0 5	—	
		U	—	—	—	—	48	lb.	Ung. hyd. subchloridi .. .. ..	..	—	1 9	0 6	0 1	
33	lb.	Ulmi fulvæ cortex .. .. ..	—	1 3	0 4	—	20	lb.	Ung. ichthamol .. .. ..	..	—	0 9	0 3	—	
24	lb.	Ulmi fulvæ corticis pulv. .. .. ..	3 0	0 11	0 4	—	48	lb.	Ung. ichthamol. co. B.P.C. .. .. ..	..	—	1 9	0 6	0 1	
30	lb.	Ultramarine .. .. ..	3 9	1 2	0 4	—	38	lb.	Ung. iodi .. .. ..	..	—	1 5	0 5	—	
58	15	Unden pellets .. .. ..	—	6 6	tube	—	34	lb.	Ung. iodi denigrescens .. .. ..	..	—	1 3	0 5	—	
		Unguenta	—	—	—	—	32	lb.	Ung. iodi denigresc. N.H.I. .. .. ..	..	—	1 2	0 4	—	
39	lb.	Unguentum acidi benzoici co. .. .. ..	5 0	1 5	0 5	—	60	lb.	Ung. iodoformi .. .. ..	..	—	2 2	0 7	0 1	
15	lb.	Ung. acidi borici .. .. ..	1 10	0 7	0 3	—	24	lb.	Ung. lanæ co. .. .. ..	..	3 0	0 11	0 3	0 1	
14	lb.	Ung. acidi borici flavum .. .. ..	1 10	0 7	0 2	—	48	lb.	Ung. mentho. 5% .. .. ..	..	—	1 9	0 6	0 1	
20	lb.	Ung. acidi carbolicæ .. .. ..	2 6	0 9	0 3	—	27	lb.	Ung. mercuriale ("Trooper") .. .. ..	3 6	1 0	0 4	—		
60	lb.	Ung. acidi carbolicæ co. .. .. ..	7 6	2 2	0 8	—	27	lb.	Ung. metallorum B.P.C. .. .. ..	3 4	1	0	0 4	—	
21	lb.	Ung. acidi salicylici .. .. ..	2 8	0 10	0 3	—	36	lb.	Ung. methyl salicyl. fort. .. .. ..	..	—	1 4	0 5	0 1	
42	lb.	Ung. ac. tannic .. .. ..	—	1 6	0 6	—	21	lb.	Ung. methyl salicyl. dil. .. .. ..	..	—	0 10	0 3	—	
78	oz.	Ung. aconitina .. .. ..	B	—	—	1 9	19	lb.	Ung. methyl salicyl. co. fort. .. .. ..	..	—	2 4	0 8	0 2	
30	oz.	Ung. adrenalini .. .. ..	—	—	5 0	0 8	16	lb.	Ung. methyl salicyl. co. dil. .. .. ..	..	—	1 4	0 5	0 1	
27	lb.	Ung. althææ .. .. ..	3 6	1 0	0 4	—	8	oz.	Ung. oleoresinae capsici .. .. ..	..	—	1 2	0 2	—	
33	lb.	Ung. anilin. vir. (1 : 1,000) .. .. ..	—	1 3	0 5	—	9	oz.	Ung. oleoresinae capsici co. .. .. ..	..	—	1 4	0 3	—	
48	lb.	Ung. anilin. coccin. 5% .. .. ..	—	1 9	0 6	0 1	16	oz.	Ung. opii .. .. ..	B, F	—	—	2 4	0 4	—
		Unguenta	—	—	—	—	21	lb.	Ung. paraf. alb. .. .. ..	..	—	2 4	0 9	0 3	—
42	lb.	Ung. paraf. flav. .. .. ..	—	—	—	—	16	lb.	Ung. paraf. flav. .. .. ..	..	—	2 0	0 8	0 3	—
78	oz.	Ung. phenol. .. .. ..	—	—	—	—	21	lb.	Ung. phenol. .. .. ..	..	—	0 10	0 3	—	—
30	lb.	Ung. picis carb. co. .. .. ..	—	—	3 9	1 0	30	lb.	Ung. picis carb. co. .. .. ..	..	—	3 9	1 0	0 5	—
22	lb.	Ung. picis liq. .. .. ..	—	—	2 9	0 10	22	lb.	Ung. picis liq. .. .. ..	..	—	2 9	0 10	0 3	—
42	lb.	Ung. pini sedat. (D.F.) .. .. ..	—	—	—	—	26	lb.	Ung. plumbi acetatis .. .. ..	..	—	1 6	0 5	0 1	—

Cost		Un—Vi		Selling Price				Cost		Vi—Zi		Selling Price											
d.	per	Unguenta—(cont.)		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.	d.	per	Vina—(cont.)		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.								
44	lb.	Ung. plumbi carb.	..	—	1	7	0	6	—	36	lb.	Vin. antimoniale	..	C	—	1	4	0	5	—			
60	lb.	Ung. plumbi iodidi	..	—	2	2	0	8	0	2	126	gal.	Vin. aurantii	..	pint	2	0	—	—	—			
42	lb.	Ung. plumbi oleatis	..	5	3	1	7	0	6	0	1	198	gal.	Vin. aurantii detan.	..	pint	3	3	0	4	—		
24	lb.	Ung. plumbi subacetatis	..	3	0	0	11	0	3	—	54	lb.	Vin. cinchonæ	..	..	—	2	0	0	7	0	1	
36	lb.	Ung. potassæ sulphuratæ	..	4	6	1	4	0	5	—	60	lb.	Vin. cocaæ	..	B, F	—	2	2	0	8	0	2	
66	lb.	Ung. potassi iodidi	..	—	2	5	0	9	0	2	48	lb.	Vin. colchici	..	C	—	1	9	0	6	0	1	
20	lb.	Ung. resinæ	..	2	6	0	9	0	3	—	51	lb.	Vin. colchici sem.	..	C	—	1	10	0	7	0	1	
33	lb.	Ung. resinæ co. B.P.C.	..	—	1	3	0	4	—	48	lb.	Vin. ferri	..	..	6	0	1	9	0	6	—		
32	lb.	Ung. resorcini B.P.C.	..	—	1	2	0	4	0	1	24	lb.	Vin. ferri citratis	..	..	3	0	1	0	4	—		
30	lb.	Ung. resorcini co. B.P.C.	..	—	1	1	0	4	0	1	36	lb.	Vin. ipecacuanhaæ '14	..	C	—	1	4	0	5	—		
60	lb.	Ung. resorcini et bismuthi co. B.P.C.	..	—	2	2	0	8	0	2	87	lb.	Vin. opii	..	B, F	—	3	2	0	11	0	2	
72	lb.	Ung. rosæ album B.P.C.	..	—	2	7	0	9	—	17	lb.	Vin. pepsini	..	..	6	4	1	10	0	7	—		
26	lb.	Ung. rusci co.	..	—	0	11	0	4	—	66	lb.	Vin. quininæ	..	..	2	2	0	8	0	3	—		
46	lb.	Ung. sabinæ	..	B	—	1	8	0	6	0	1		Vin. rhei	..	..	—	2	4	0	8	—		
42	lb.	Ung. sambuci flor.	..	5	3	1	6	0	5	0	1												
30	lb.	Ung. sambuci viride	..	3	9	1	0	4	0	1	4.5	lb.	Waterglass, pkd.	..	..	2	lb.	0	10	4	lb.	1	4
17	lb.	Ung. simplex alb.	..	2	1	0	8	0	3	—	8	lb.	Water softener P.L.F.	..	..	1	4	—	—	—	—	—	
14	lb.	Ung. simpl. flav.	..	—	0	7	0	2	—	31	lb.	White oils P.L.F.	..	..	4	0	1	1	0	4	—		
54	lb.	Ung. staphisagriæ	..	C	—	2	0	0	7	0	1												
14	lb.	Ung. sulphuris	..	1	9	0	6	0	2	—													
26	lb.	Ung. sulphuris co.	..	3	3	1	0	0	4	—	57	oz.	Xeroform	..	..	—	—	—	—	—	1	5	
28	lb.	Ung. sulphuris et resorcini	..	—	1	2	0	4	—	24	lb.	Xylol rectif.	..	..	—	—	1	0	0	4	—		
90	lb.	Ung. sulphuris hypochloritis	..	—	3	3	1	0	0	2													
54	lb.	Ung. sulphuris iodidi	..	—	2	0	0	7	0	1													
36	lb.	Ung. terebinthineæ	..	4	6	1	4	0	5	—													
90	lb.	Ung. thymol 5%	..	—	3	3	0	11	0	2	4	oz.	Yeast (dried)	..	..	—	—	0	7	0	1		
93	lb.	Ung. thymol co. B.P.C.	..	—	3	4	1	0	—	5	gr.	Yohimbina hydrochlor.	B	per	gr.	0	10	—	—	—	—		
51	lb.	Ung. thymol comp. dilut. B.P.C.	..	—	2	0	0	7	—	11	10	Yohimbine tablets	..	C	per	tube	1	6	—	—	—		
10	oz.	Ung. veratrinæ	..	C	—	—	1	6	0	3													
16	lb.	Ung. zinci oxid.	..	2	0	0	7	0	2	—													
22	lb.	Ung. zinci c. ol. ricini	..	2	9	0	10	0	3	—	26	lb.	Zinci acetas	..	..	—	1	0	0	4	0	1	
20	lb.	Ung. zinci c. ac. borici	..	2	6	0	9	0	3	—	15	oz.	Zinci benzoas ver.	..	..	—	—	2	3	0	4	—	
36	lb.	Ung. zinci oleatis	..	4	6	1	4	0	5	0	1	11	oz.	Zinci bromidum	..	..	—	—	1	8	0	3	—
45	lb.	Ung. zinci stearat. B.P.C.	..	—	1	9	0	6	—	27	lb.	Zinci carbonas	..	..	—	1	0	0	4	0	1		
20	lb.	University cream P.L.F.	..	2	6	0	9	—	—	32	lb.	Zinci chloridum (fused)	C	4	0	1	2	0	4	0	1		
102	oz.	Uradal B.P.C.	..	—	—	14	10	2	2	11	oz.	Zinci chloridum (sticks)	C	—	—	1	8	0	3	—			
26	oz.	Uranii acetas	..	—	—	3	9	0	7	33	oz.	Zinci chloridum coml.	C	1	9	0	7	0	2	—			
24	oz.	Uranii nitras	..	—	—	3	6	0	6	27	oz.	Zinci et hydrarg. cyan.	B	—	—	4	10	0	9	—			
24	lb.	Urea	..	—	0	11	0	4	0	1	12	oz.	Zinci iodidum	..	..	—	—	4	0	0	7	—	
24	oz.	Ureaæ hydrochlor.	..	—	—	3	6	0	6	48	lb.	Zinci lactas	..	..	—	—	1	9	0	3	—		
13	oz.	Urethanum	..	B	—	2	3	0	4	51	lb.	Zinci oleas præcip.	..	..	—	1	9	0	6	0	1		
36	oz.	Urotropin	..	—	—	5	3	0	11	16	lb.	Zinci oleostearas	..	..	—	1	10	0	7	0	1		
12	lb.	Uvæ ursi folia	..	—	0	6	0	2	—	66	lb.	Zinci oxidum (Howards)	..	..	2	0	0	7	0	2	—		
90	lb.	Valerianæ rhizoma Ang.	..	—	3	3	0	11	0	2	19	lb.	Zinci oxidum (Hubbuck)	..	..	2	5	0	9	0	3	—	
18	lb.	Valerianæ rhizoma Belg.	..	—	0	9	0	3	—	12	lb.	Zinci oxidum. c. amylo	..	..	1	6	0	6	0	2	—		
103	oz.	Validol	..	—	—	—	3	6	—	15	oz.	Zinci permanganas	..	..	—	—	2	3	0	4	—		
103	100	Validol perles	..	doz.	1	6	—	—	—	15	oz.	Zinci peroxidum 20%	..	..	—	—	2	3	0	5	—		
27	25	Valyl perles gr. 2	..	doz.	1	6	—	—	—	42	lb.	Zinci phosphas	..	..	—	1	6	0	5	0	1		
16	oz.	Vanillæ fabæ	..	—	—	2	4	0	4	8	oz.	Zinci phosphidum	..	..	—	—	1	2	0	2	—		
26	oz.	Vanillinum	..	—	—	3	9	0	7	12	oz.	Zinci stearas	..	..	—	1	8	0	7	0	1		
189	12 v.	Ventriculin, P., D. & Co.	..	12	vials	21	0	—	—	9	lb.	Zinci sulphanilas	..	..	—	—	1	9	0	3	—		
122	100 gr.	Ventriculin with iron, P., D. & Co.	100	grs.	12	6	—	—	—	6	lb.	Zinci sulphas	..	..	1	2	0	5	0	2	—		
98	oz.	Veramon	..	C	—	—	—	2	3	8	oz.	Zinci sulphas coml.	..	..	0	9	0	3	0	1	—		
126	100	Veramon tablets gr. 6	..	C	doz.	2	0	—	—	36	lb.	Zinci sulphidum pur.	..	..	—	—	1	1	0	2	—		
19	lb.	Veratri alb. rhiz. pulv.	..	—	0	9	0	3	—	16	oz.	Zinci sulpho carb. pulv.	..	..	—	1	4	0	5	0	1		
60	lb.	Veratri virid. rhiz. pulv.	..	—	2	3	0	8	0	2	16	oz.	Zinci tannas	..	..	—	—	2	4	0	4	—	
22	dr.	Veratrina	..	B	—	—	—	3	3	38	lb.	Zinci valerianas pulv.	..	..	—	—	1	4	0	5	—		
36	oz.	Veronal	..	B	—	—	—	0	9	13	lb.	Zincum granulatum pur.	..	..	—	1	4	0	5	0	1		
79	100	Veronal tablets, gr. 5	..	B	doz.	1	2	—	—	11	lb.	Zincum granulatum coml.	..	..	—	1	8	0	7	0	2		
36	oz.	Veronal, sodium	..	B	—	—	—	0	9	12	lb.	Zingiberis rhizoma Afric.	..	..	—	1	5	0	6	0	2		
79	100	Veronal sodium tabs.	..	doz.	1	2	—	—	—	10	lb.	Zingib. rhiz. Afric. pulv. crs.	..	..	—	1	6	0	5	0	2		
31	lb.	Vina	..	..	—	1	10	0	7	—	42	lb.	Zingib. rhiz. Jam. opt.	..	..	5	3	1	6	0	6	—	
31	lb.	Vinum aloes	..	..	—	1	10	0	7	—	36	lb.	Zingib. rhiz. Jam. pulv. opt.	..	..	4	6	1	4	0	5	0	1
31	lb.	Zircon nit.	..	..	—	—	—	—	—	32	oz.	Zircon nit.	..	..	—	—	4	8	0	8	—		

Ampullæ	Cost	Sell	Cost	Sell	Cost	Capsulæ vel Perles	Selling Price			
	per ½ doz. d.	per ½ doz. s. d.	per doz. d.	per doz. s. d.			d.	per	s. d.	s. d.
Acetyl choline 0.05 .. .. .. ..	40	5 0	—	—	270	1,000	Caps. apiol. III 3	.. ..	36	2 0 24 1 4
Acetyl choline 0.1 .. .. .. ..	48	6 0	—	—	381	1,000	Caps. apiol. III 5	.. ..	36	2 6 24 1 9
Adrenalin .. .. .. ..	18	2 3	34	4 3	468	1,000	Caps. apiol (3) et ext. ergot. (2) C	36 3 0	24	2 0
Apomorphinæ hydroch. gr. $\frac{1}{20}$ .. .. C	18	2 3	34	4 3	326	1,000	Caps. apiol steel pulegii III 5 ..	36 2 1	24	1 6
Atropinæ sulph. gr. $\frac{1}{100}$ .. .. B	18	2 3	34	4 3	180	1,000	Caps. benzyl benz. III 3 ..	36 1 6	24	1 1
Benzamin. hyd. gr. $\frac{1}{8}$ , adrenalin. gr. $\frac{1}{1000}$ ..	18	2 3	34	4 3	141	1,000	Caps. Blaudii gr. 10 ..	36 1 3	24	1 0
Bismuth. 0.2 gm. .. .. .. ..	30	3 9	52	6 6	174	1,000	Caps. Blaudii gr. 15 ..	36 1 5	24	1 1
Bismuth. salicyl. 1.2 c.c. .. .. .. ..	26	3 3	46	5 9	129	1,000	Caps. Blaudii pil. gr. 5 ..	36 1 1	24	0 11
Caffein. sod.-sal. gr. 3 .. .. .. ..	18	2 3	34	4 3	153	1,000	Caps. Blaudii pil. (5) et haemo- glob. (3) .. .. ..	36 1 3	24	1 0
Caffein. sodii benz. 3.75 .. .. .. ..	18	2 3	34	4 3	153	1,000	Caps. Blaudii pil. (5) et ac. arsenios ( $\frac{1}{50}$ ) .. .. C	36 1 3	24	1 0
Camph. in ol. olivæ gr. $\frac{1}{2}$ , gr. 3 .. .. .. ..	18	2 3	34	4 3	153	1,000	Caps. Blaudii pil. (5) et ac. arsenios, et strychn. .. B	36 1 3	24	1 0
Cholin hyd. 0.1 c.c. .. .. .. ..	46	5 9	—	—	186	1,000	Caps. Blaudii pil. (10) et ext. casc. sag. (1) .. .. ..	36 1 6	24	1 1
Cocain. hydroch. gr. $\frac{1}{8}$ , gr. $\frac{1}{2}$ .. B, F	18	2 3	34	4 3	276	1,000	Caps. carbon tetrachlor. 1 c.c.	36 2 0	24	1 6
Cocain. hydroch. gr. $\frac{1}{8}$ adrenalin. gr. $\frac{1}{1000}$ .. .. B, F	18	2 3	34	4 3	402	1,000	Caps. carbon tetrachlor. 2 c.c. ..	36 2 9	24	1 11
Cocain. hydroch. gr. $\frac{1}{8}$ adrenalin. gr. $\frac{1}{600}$ .. .. B, F	18	2 3	34	4 3	192	1,000	Caps. casc. sag. ext. liq. III 20 ..	36 1 6	24	1 1
Digitalin. gr. $\frac{1}{10}$ .. .. .. C	22	2 9	30	5 0	222	1,000	Caps. casc. sag. ext. liq. III 30 ..	36 1 8	24	1 2
Emetinæ hydroch. gr. $\frac{1}{2}$ .. .. .. C	30	3 9	52	6 6	357	1,000	Caps. casc. sag. ext. liq. III 60 ..	36 2 5	24	1 8
Emetin. hydroch. gr. 1 .. .. .. C	42	5 3	78	9 6	252	1,000	Caps. cinnam. et quin. .. ..	36 1 10	24	1 3
Ephedrine sulph. gr. $\frac{1}{2}$ .. .. ..	22	2 9	40	5 0	390	1,000	Caps. colchicin. salicyl. gr. $\frac{1}{20}$ C	36 2 1	24	1 6
Ergotoxin. ethanesulph. 0.5 mg. .. .. ..	30	3 9	52	6 6	132	1,000	Caps. colchicin. salicyl. gr. $\frac{1}{50}$ C	36 3 0	24	2 0
Ergotoxin. phosphate 0.5 mg. .. .. ..	30	3 9	52	6 6	222	1,000	Caps. copaibæ (Maran.) III 5 ..	36 1 2	24	0 11
Ethyl chaulmoogratis 2 c.c. .. .. ..	27	3 9	56	7 0	303	1,000	Caps. copaibæ (Maran.) III 10 ..	36 1 9	24	1 2
Ethyl morrhuaïs .. .. .. ..	24	3 0	23	5 8	372	1,000	Caps. copaibæ et cubebæ et buchu III 10 .. .. ..	36 2 1	24	1 6
Ethyl hydnocarpate with creosote, camph., olive oil E.C.C.O. .. .. .. ..	22	2 9	40	5 0	396	1,000	Caps. copaibæ et cubebæ et ol. santalii III 10 .. .. ..	36 2 8	24	1 9
Extract. ergotæ gr. $\frac{1}{2}$ .. .. .. B	18	2 3	34	4 3	129	1,000	Caps. creosoti in oleo III 1 C	36 1 2	24	0 11
Extract. ergotæ gr. $\frac{3}{2}$ .. .. .. B	26	3 3	48	6 0	141	1,000	Caps. creosoti in oleo III 2 C	36 1 3	24	0 11
Extract. ergotæ gr. 7 .. .. .. B	40	5 3	78	9 6	174	1,000	Caps. creosoti in oleo III 3 C	36 1 6	24	1 1
Ext. pituitary liq. 0.5 .. .. ..	30	3 9	56	7 0	384	1,000	Caps. ergotæ ext. gr. 3 .. B	36 2 6	24	1 9
Ext. pituitary liq. 1.0 .. .. ..	48	6 0	88	11 0	207	1,000	Caps. filicis maris III 5 ..	36 1 8	24	1 2
Ferri et ammon. cit. vir. gr. $\frac{1}{2}$ .. .. ..	18	2 3	34	4 3	306	1,000	Caps. filicis maris III 10 ..	36 2 3	24	1 6
Glucosi 2 fl. oz. for 1 pt. .. .. ..	16	2 0	—	—	414	1,000	Caps. filicis maris III 15 ..	36 3 2	24	1 9
Gum saline conc. 50 c.c. .. .. ..	20	2 6	each	—	666	1,000	Caps. filicis maris III 30 ..	36 4 1	24	2 10
Hyoscin. hydrobr. gr. $\frac{1}{100}$ .. .. .. C	18	2 0	34	4 3	156	1,000	Caps. guaiacol. in oleo III 1 ..	36 1 3	24	1 0
Indigo carmine 0.4 per cent. .. .. ..	32	4 0	60	7 6	204	1,000	Caps. guaiacol. in oleo III 2 ..	36 1 8	24	1 2
Iodi, boxes of 6 .. .. .. ..	10	1 6	—	—	309	1,000	Caps. guaiacol. in oleo III 5 ..	36 2 1	24	1 6
Manganese butyrate 1.5 c.c. .. .. ..	32	4 0	60	7 6	168	1,000	Caps. haemoglobin. gr. 3 ..	36 1 4	24	1 0
Mercurial cream III 10 .. .. ..	20	2 6	36	4 6	336	1,000	Caps. haemoglobin. gr. 5 ..	36 1 7	24	1 2
Morph. hydroch. gr. $\frac{1}{8}$ , gr. $\frac{1}{4}$ , gr. $\frac{1}{2}$ , gr. $\frac{1}{2}$ B, F	20	2 6	38	4 9	450	1,000	Caps. lecithin. gr. $2\frac{1}{2}$ ..	36 2 4	24	1 7
Morph. hydroch. gr. $\frac{1}{4}$ atropin. sulph. gr. $\frac{1}{200}$ .. .. B, F	20	2 6	38	4 9	486	1,000	Caps. lecithin. (1 $\frac{1}{2}$ ) et. paraf. liq. (30) .. .. ..	36 2 11	24	2 0
Ol. cinerei (grey oil) $\frac{1}{2}$ c.c. .. .. ..	18	2 3	34	4 3	132	1,000	Caps. menthol valer. III 5 ..	36 5 7	24	3 8
Peptoni 7 $\frac{1}{2}\%$ 1.5 c.c. .. .. ..	30	3 9	56	7 0	162	1,000	Caps. ol. cajuputi III 1 ..	36 1 2	24	0 11
Pilocarpin. nit. gr. $\frac{1}{2}$ .. .. .. C	22	2 9	40	5 0	174	1,000	Caps. ol. caryophylli III 2 ..	36 1 4	24	1 1
Pituitrin $\frac{1}{2}$ c.c. .. .. ..	—	4 6	—	8 0	246	1,000	Caps. ol. chaulmoogra III 5 ..	36 1 6	24	1 1
Pituitrin 1 c.c. .. .. ..	—	7 6	—	14 0	540	1,000	Caps. ol. chenopodii III 5 ..	36 3 4	24	2 4
Quinine urethane 2 c.c. .. .. ..	22	2 9	40	5 0	228	1,000	Caps. ol. cinnamomi III 1 ..	36 1 8	24	1 3
Scopolamin. hydrobr. gr. $\frac{1}{100}$ .. .. ..	18	2 3	34	4 3	348	1,000	Caps. ol. cinnamomi III 2 ..	36 2 4	24	1 8
morph. acet. gr. $\frac{1}{4}$ .. .. B, F	18	2 3	34	4 3	270	1,000	Caps. ol. methylene Blue gr. 2 ..	36 2 0	24	1 6
Sodii cacodyl. gr. $\frac{1}{2}$ , gr. $\frac{5}{6}$ .. .. B	18	2 3	34	4 3	258	1,000	Caps. ol. morrhuaæ III 10 ..	36 1 4	24	1 1
Sodii cacodyl. gr. $\frac{1}{3}$ , ferri cacodyl. gr. $\frac{1}{3}$ B	22	2 9	40	5 0	274	1,000	Caps. ol. morrhuaæ III 15 ..	36 2 0	24	1 5
Strophanthin. gr. $\frac{1}{500}$ .. .. C	18	2 3	34	4 3	321	1,000	Caps. ol. morrhuaæ III 20 ..	36 2 4	24	1 8
Strophanthin. sulph. gr. $\frac{1}{500}$ , gr. $\frac{1}{50}$ .. B	18	2 3	34	4 3	276	1,000	Caps. ol. morrhuaæ (20) et creosot. (1) .. .. .. C	36 2 0	24	1 4
Symmetrical ureas S.U.M. 36 (0.01 gm.) ..	30	4 6	64	8 0	360	1,000	Caps. ol. morrhuaæ III 30 ..	36 2 4	24	1 8
Symmetrical ureas S.U.P. 36 (0.01 gm.) ..	30	4 6	64	8 0	246	1,000	Caps. ol. oliva III 15 .. ..	36 1 9	24	1 3
Symmetrical ureas S.U.P. 468 (0.001 gm.) ..	60	7 6	—	—	348	1,000	Caps. ol. olivæ III 30 .. ..	36 2 4	24	1 8
Tetraiodophthalein T.I.P. 3.5 gm. 28 c.c. ..	22	2 9	each	—	222	1,000	Caps. ol. ricini III 15 .. ..	36 1 7	24	1 2
Thiosinamin.-sod. sal. 2.3 c.c. .. ..	42	5 3	76	9 6	300	1,000	Caps. ol. ricini III 30 .. ..	36 1 10	24	1 5

Cost		Capsulæ vel Perles		Selling Price			Cost		Tabellæ		Selling Price (in containers)				
d.	per	(cont.)			s. d.	s. d.		d.	per	(cont.)		100 s. d.	50 s. d.	25 s. d.	
396	1,000	Caps. ol. ricini M 60	.. ..	36	2 8	24	1 10	51	1,000	Blaud pil. gr. 5	.. ..	1 4	0 11	0 8	
264	500	Caps. ol. santali M 5	.. ..	36	3 3	24	2 3	51	1,000	Blaud pil. (5) et ac. arsenios. (1/10)	C	1 6	1 1	0 9	
345	500	Caps. ol. santali M 7½	.. ..	36	4 1	24	2 10	63	1,000	Blaud pil. (5) ac. arsenios. (1/10) strychninæ (1/10)	B	1 6	1 1	0 9	
492	500	Caps. ol. santali M 10	.. ..	36	5 9	24	3 9	51	1,000	Blaud pil. (5) aloin. (1/6)	.. ..	1 6	1 1	0 9	
456	1,000	Caps. ol. santali (5) c. copaiba (5)	.. ..	36	2 11	24	2 0	51	1,000	Blaud pil. (5) et casc. sag. (1/2)	.. ..	1 4	0 11	0 8	
129	1,000	Caps. ol. terebinthinae rect. M 5	.. ..	36	1 2	24	0 11	84	1,000	Blaud pil. mang. diox. (1) ac. arsen. (1/6)	C	1 7	1 1	0 9	
168	1,000	Caps. ol. terebinthinae rect. M 10	.. ..	36	1 5	24	1 1	99	1,000	Caffeina citratis gr. 2	.. ..	2 0	1 3	0 11	
150	1,000	Caps. perichthol. M 3	.. ..	36	1 3	24	1 0	102	500	Calcii acetyl salicylatis	.. ..	3 6	2 0	1 2	
180	1,000	Caps. perichthol. M 5	.. ..	36	1 6	24	1 1	45	1,000	Calcii lactatis gr. 5	.. ..	1 2	0 10	0 7	
143	1,000	Caps. picis M 5	.. ..	36	1 6	24	0 11	51	1,000	Calcii sulphid. ad gr. 1	.. ..	1 3	0 11	0 7	
228	1,000	Caps. syrup Eastoni M 30	B	36	1 9	24	1 2	38	1,000	Carbonis lig. (salicis) gr. 5	.. ..	1 2	0 10	0 7	
321	1,000	Caps. syrup Eastoni 3j.	B	36	2 3	24	1 6	39	1,000	Cascaræ sag. ext. gr. 2	.. ..	1 2	0 9	0 6	
228	1,000	Caps. syrup. glyceroph. co. M 30	C	36	1 9	24	1 2	75	1,000	Cascaræ sag. ext. gr. 3	.. ..	1 8	1 1	0 7	
324	1,000	Caps. syrup. glyceroph. co. 3j.	C	36	2 3	24	1 7	111	1,000	Cascaræ sag. ext. gr. 5	.. ..	2 3	1 4	0 11	
147	1,000	Caps. terebeni	.. ..	36	1 6	24	1 4	39	1,000	Cerevisiæ ferm. gr. 2	.. ..	1 0	0 10	0 6	
222	1,000	Caps. tinct. quininæ am. M 30	.. ..	36	1 9	24	1 2	273	1,000	Cinchophenum gr. 5	.. ..	4 5	2 4	1 4	
321	1,000	Caps. tinct. quininæ am. 3j.	.. ..	36	2 3	24	1 8	120	1,000	Cinnam. et quin.	.. ..	2 3	1 8	1 1	
Cost		Tabellæ		Selling Price (in containers)			Cost		Tabellæ		Selling Price (in containers)				
d.	per			100 s. d.	50 s. d.	25 s. d.		d.	per			100 s. d.	50 s. d.	25 s. d.	
63	1,000	Acidi arseniosi gr. 1/100	.. ..	B	1 6	1 1	0 9	210	1,000	Codeinæ phosphatis gr. 1/4	.. ..	B	3 7	2 0	1 2
63	1,000	Acidi arseniosi gr. 1/50	.. ..	B	1 6	1 1	0 9	173	500	Codeinæ phosphatis gr. 1/2	.. ..	B	5 7	3 1	1 9
51	1,000	Acetanilidi gr. 3	.. ..	.. ..	1 3	0 10	0 7	151	250	Codeinæ phosphatis gr. 1	.. ..	B	9 4	5 0	2 8
63	1,000	Acetanilidi gr. 5	.. ..	.. ..	1 5	1 1	0 9	225	500	Cotarnin. hydrochl. gr. 3/4	.. ..	B	—	4 0	2 6
63	1,000	Acetanilidi co.	.. ..	.. ..	1 5	0 11	0 7	225	500	Cotarnin. pthal. gr. 3/4	.. ..	B	—	4 0	2 6
72	1,000	Acetanilidi (3) caffein. (1/2) ammon. carb. (1)	.. ..	.. ..	1 6	1 1	0 9	69	1,000	Creta arom. pulv. gr. 5	.. ..	1 8	1 1	0 9	
78	1,000	Acetanilidi (3) caffein. (1/2) sod. bic. (1)	.. ..	1 6	1 1	0 9	75	1,000	Creta arom. c. op. gr. 5	B, ex F	1 9	1 1	0 9		
75	1,000	Aloes et ferri gr. 4	.. ..	.. ..	1 9	1 1	0 9	216	1,000	Diamorph. hyd. gr. 1/2	.. ..	B, F	3 8	2 0	1 2
87	1,000	Aloes et myrræ	.. ..	.. ..	1 11	1 2	0 9	162	1,000	Diamorph. hyd. gr. 1/4	.. ..	B, F	2 11	1 9	1 1
75	1,000	Aloini gr. 1/2	.. ..	.. ..	1 9	1 1	0 9	180	1,000	Digitalin. amorph. 1/100	.. ..	B	3 3	2 0	1 2
75	1,000	Aloini gr. 1/2	.. ..	.. ..	1 9	1 1	0 9	126	1,000	Digitalis fol. gr. 1	.. ..	2 8	—	—	
69	1,000	Aloini co.	.. ..	.. ..	B	1 9	1 1	0 9	96	1,000	Doveri pulv. gr. 5	B, ex F	2 0	1 2	0 9
246	1,000	Amidopyrinæ gr. 5	.. ..	.. ..	4 1	2 3	1 3	25	1,000	Emetin. bism. iod. gr. 1	.. ..	C	—	8	9
63	1,000	Ammonii bromidi gr. 5	.. ..	.. ..	1 5	1 0	0 7	138	1,000	Ephedrina hydrochloridi gr. 1/2	.. ..	2 9	—	1 0	
63	1,000	Antacid (Roberts)	.. ..	.. ..	1 6	1 1	0 9	186	1,000	Ergotæ ext. gr. 1	.. ..	B	3 3	1 10	1 1
48	1,000	Aspirin gr. 5	.. ..	.. ..	1 2	0 11	0 7	285	1,000	Ergotæ ext. gr. 2	.. ..	B	4 8	2 8	1 6
105	1,000	Aspirin gr. 10	.. ..	.. ..	2 0	1 4	0 11	384	1,000	Ergotæ ext. gr. 3	.. ..	B	6 2	3 4	1 10
108	1,000	Aspirin (4) et caffein. (1)	.. ..	.. ..	2 0	1 3	0 10	270	1,000	Ferri alginatis gr. 5	.. ..	3 6	1 11	1 2	
108	1,000	Aspirin (2½) et phenac. (2½)	.. ..	.. ..	2 0	1 2	0 10	69	1,000	Ferri redact. gr. 3	.. ..	1 9	1 1	0 9	
120	1,000	Aspirin (2½) et phenac. (2½) et caffein. (1)	.. ..	.. ..	2 4	1 6	0 11	72	1,000	Ferri carb. sach. gr. 5	.. ..	1 6	1 0	0 8	
162	1,000	Aspirin (5) phenacet. (2½) ipecac. co. (2½)	.. ..	B, F	2 9	1 7	1 0	57	1,000	Formaldeh. B.P.C. gr. 15	.. ..	—	1 1	—	
108	1,000	Aspirin (3) et pulv. ipec. co. (2)	B, F	2 0	1 3	0 9	57	1,000	Formald. et cinnam. gr. 12	.. ..	—	1 1	—		
171	1,000	Aspirin (4) et quininæ sulphatis (1)	.. ..	3 0	1 9	1 1	96	1,000	Fuci ext. gr. 4	.. ..	1 11	1 2	0 9		
222	1,000	Barbitoni gr. 5	.. ..	B	3 8	2 0	1 2	108	1,000	Fuci ext. gr. 5	.. ..	2 0	1 3	0 9	
246	1,000	Barbitoni soluble gr. 5	.. ..	.. ..	4 1	2 4	1 4	126	1,000	Galvanii pil. co. gr. 4	.. ..	2 8	1 9	1 1	
186	1,000	Benzonaphthol gr. 5	.. ..	.. ..	3 3	1 10	1 2	96	1,000	Glycyrh. pulv. co. gr. 30	.. ..	—	(40) 10	—	
87	1,000	Beta-naphthol gr. 3	.. ..	.. ..	1 11	1 2	0 9	175	1,000	Guaiaci resinae gr. 5	.. ..	1 11	1 2	0 9	
111	1,000	Beta-naphthol. gr. 5	.. ..	.. ..	2 3	1 4	0 11	194	1,000	Guaiaci resinae (3) sulph. (3)	.. ..	1 8	1 1	0 9	
87	1,000	Beta-naphthol co.	.. ..	.. ..	1 11	1 2	0 9	45	1,000	Guaiacol. carbonatis gr. 5	.. ..	3 1	1 9	1 1	
69	1,000	Bismuthated magnesia	.. ..	.. ..	—	1 1	—	190	1,000	Hæmoglobin. co.	.. ..	1 11	1 2	0 9	
162	1,000	Bismuthi carbonatis gr. 5	.. ..	.. ..	2 0	1 8	1 1	146	1,000	Hexaminæ gr. 5	.. ..	1 4	0 11	0 8	
99	1,000	Bismuthi carb. (2½) et sod. bic. (2½)	.. ..	2 0	1 2	0 9	57	1,000	Hydrargyri c. creta gr. 1/2	.. ..	1 0	0	9		
99	1,000	Bism. carb. (2) sod. bic. (2) p. zincib. (1)	.. ..	2 0	1 2	0 9	33	1,000	Hydrargyri c. creta gr. 1	.. ..	1 0	0	9		
99	1,000	Bismuthi carb. (2) sod. bic. (1½) p. zincib. (1)	.. ..	2 0	1 2	0 9	48	1,000	Hydrargyri c. creta gr. 2	.. ..	1 2	0	10		
111	1,000	Bismuthi carb. (2) pepsin. (1) carb. lig. (2)	.. ..	.. ..	2 0	1 2	0 9	126	1,000	Hydrargyri c. creta (1) et p. ipec. co. (1) B	2 0	1 2	0 11		
150	1,000	Bismuthi salicylatis gr. 5	.. ..	.. ..	2 10	1 7	1 0	36	1,000	Hydrargyri c. creta (½) sod. bic. (½)	.. ..	1 1	0	9	
135	1,000	Bismuthi subnitritatis gr. 5	.. ..	.. ..	2 6	1 6	0 11	45	1,000	Hydrargyri c. creta (1) sod. bic. (3)	.. ..	1 3	0	10	
111	1,000	Bismuthi carb. (2) p. rhei (1)	.. ..	.. ..	2 0	1 2	0 9	60	1,000	Hydrargyri iodidi rub. gr. 1/10	.. ..	1 6	1 1	0 9	
111	1,000	Bismuthi carb. (2) pepsin. (1) carb. lig. (2)	.. ..	.. ..	2 3	1 4	0 10	60	1,000	Hydrargyri iodidi rub. gr. 1/5	.. ..	C	1 6	1 1	0 9
150	1,000	Bismuthi salicylatis gr. 5	.. ..	.. ..	2 10	1 7	1 0	60	1,000	Hydrargyri iodidi vir. gr. 1/2	.. ..	C	1 6	1 1	0 9
135	1,000	Bismuthi subnitritatis gr. 5	.. ..	.. ..	2 6	1 6	0 11	93	1,000	Hydrargyri subchloridi gr. 1/2	.. ..	1 1	0	10	
111	1,000	Bismuthi carb. (2) p. rhei (1)	.. ..	.. ..	2 0	1 2	0 9	39	1,000	Hydrargyri subchloridi gr. 1	.. ..	1 2	0	10	
150	1,000	Bismuthi salicylatis gr. 5	.. ..	.. ..	2 10	1 7	1 0	51	1,000	Hydrargyri subchloridi gr. 3	.. ..	1 5	1 0	0 8	

Cost d. per	Tabellæ (cont.)	Selling Price (in containers)			Cost d. per	Tabellæ, Hypodermic (Tubes of ten tablets)	Sell		
		100 s. d.	50 s. d.	25 s. d.			per	s. d.	
138	1,000 Hydrargyri subchloridi gr. 5 ..	2 6	1 6	1 0	63	doz.	Adrenalin gr. $\frac{1}{200}$ .. .. .. .. ..	tube 0 10	
180	1,000 Hyoscina hydrobr. gr. $\frac{1}{100}$ .. B	3 3	1 9	1 1	72	doz.	Apomorphina hydrochloridi gr. $\frac{1}{10}$ .. .. .. .. ..	tube 0 11	
144	1,000 Hyoscina hydrobr. gr. $\frac{1}{200}$ .. B	2 8	1 7	0 11	52	doz.	Atropinæ sulphatis gr. $\frac{1}{100}$ .. .. .. .. ..	tube 0 8	
57	1,000 Iodised throat .. .. ..	—	1 1	—	75	doz.	Caffeinæ sodio-salic. gr. $\frac{1}{2}$ .. .. .. .. ..	tube 1 0	
300	1,000 Lactic. bacilli .. .. ..	4 10	2 10	1 8	60	doz.	Cocainæ hydrochloridi gr. $\frac{1}{10}$ .. .. .. .. ..	tube 0 9	
147	1,000 Lithii carbonatis gr. 5 ..	2 10	1 8	1 1	66	doz.	Cocainæ hydrochloridi gr. $\frac{1}{2}$ .. .. .. .. ..	tube 0 10	
147	1,000 Lithii citratis gr. 5 ..	2 10	1 8	1 1	87	doz.	Cocainæ hydrochloridi gr. $\frac{1}{4}$ .. .. .. .. ..	tube 0 11	
252	1,000 Lithii citratis eff. gr. 5 in gr. 15 ..	4 1	2 10	1 4	111	doz.	Cocainæ hydrochloridi gr. $\frac{1}{2}$ .. .. .. .. ..	tube 1 4	
173	500 Methylsulphonat gr. 5 .. C	5 7	3 1	1 9	52	doz.	Diamorphinæ hydrochloridi gr. $\frac{1}{2}$ .. .. .. .. ..	tube 0 9	
63	1,000 Nitroglycerini gr. $\frac{1}{100}$ , $\frac{1}{50}$ , $\frac{1}{200}$ ..	1 6	1 1	0 9	52	doz.	Diamorphinæ hydrochloridi gr. $\frac{1}{10}$ .. .. .. .. ..	tube 0 9	
240	1,000 Ox bile (purif.) gr. 5 ..	4 1	2 3	1 3	45	doz.	Digitalini gr. $\frac{1}{100}$ .. .. .. .. ..	tube 0 7	
132	1,000 Pepsini gr. $\frac{1}{2}$ (coated) ..	2 6	1 6	0 11	51	doz.	Hyoscina hydrobromidi gr. $\frac{1}{200}$ .. .. .. .. ..	tube 0 8	
102	1,000 Phenacetini gr. 5 ..	2 0	1 2	0 10	63	doz.	Morphinæ sulphatis gr. $\frac{1}{2}$ .. .. .. .. ..	tube 0 9	
159	1,000 Phenacetini, quin., caffein. ..	2 10	1 8	1 1	63	doz.	Morphinæ sulphatis gr. $\frac{1}{4}$ .. .. .. .. ..	tube 0 9	
111	1,000 Phenacetini (4) et caff. cit. (1)	2 3	1 4	0 11	63	doz.	Morphinæ sulphatis gr. $\frac{1}{2}$ .. .. .. .. ..	tube 0 9	
180	1,000 Phenazoni gr. 5 ..	3 1	1 9	1 1	63	doz.	Morph. sulph. ( $\frac{1}{2}$ ) et atrop. sulph. ( $\frac{1}{200}$ ) .. B, F	tube 0 9	
156	1,000 Phenazoni (4) et caff. cit. (1)	2 9	1 7	1 0	63	doz.	Morph. sulph. ( $\frac{1}{2}$ ) et atrop. sulph. ( $\frac{1}{100}$ ) .. B, F	tube 0 9	
69	1,000 Phenolphthaleini gr. 1 ..	1 6	1 1	0 9	63	doz.	Morph. sulph. ( $\frac{1}{2}$ ) et atrop. sulph. ( $\frac{1}{50}$ ) .. B, F	tube 0 9	
87	1,000 Phénolphthaleini gr. 2 ..	1 9	1 2	0 9	63	doz.	Morph. sulph. ( $\frac{1}{2}$ ) et atrop. sulph. ( $\frac{1}{100}$ ) .. B, F	tube 0 9	
141	1,000 Phenolphthaleini gr. 5 ..	2 8	1 8	1 1	78	doz.	Morph. sulph. ( $\frac{1}{2}$ ) et atrop. sulph. ( $\frac{1}{200}$ ) .. B, F	tube 0 9	
51	1,000 Potassii bicarbonatis gr. 5 ..	1 3	1 0	0 7	78	doz.	Morphinæ tartratis gr. $\frac{1}{2}$ .. .. .. .. ..	tube 1 0	
57	1,000 Potassii bromidi gr. 5 ..	1 3	1 0	0 8	81	doz.	Morphinæ tartratis gr. $\frac{1}{4}$ .. .. .. .. ..	tube 1 0	
16	1,000 Potassii chloratis gr. 5 ..	0 9	0 7	0 6	51	doz.	Physostigmina salicylatis gr. $\frac{1}{100}$ .. .. .. .. ..	tube 0 7	
22	1,000 Potassii chloratis et boracis gr. 5 ..	0 11	0 8	0 6	69	doz.	Pilocarpinæ nitritas gr. $\frac{1}{10}$ .. .. .. .. ..	tube 0 11	
105	1,000 Potassii chlor. et bor. et cocain. (gr. $\frac{1}{250}$ ) C	2 0	1 3	0 10	87	doz.	Pilocarpinæ nitritas gr. $\frac{1}{2}$ .. .. .. .. ..	tube 1 1	
87	1,000 Quininæ ammon. M 30 ..	1 10	1 1	0 9	99	doz.	Pilocarpinæ nitritas gr. $\frac{1}{2}$ .. .. .. .. ..	tube 1 2	
136	1,000 Quininæ ammon. 3j. ..	2 6	1 6	1 0	75	doz.	Quininæ hydrobrom. gr. $\frac{1}{2}$ .. .. .. .. ..	tube 1 1	
168	1,000 Quininæ ammon. et cinnam. 3j. ..	2 11	1 8	1 1	51	doz.	Strophanthin $\frac{1}{100}$ — $\frac{1}{500}$ .. .. .. .. ..	tube 0 8	
84	1,000 Quininæ bisul. gr. 1 ..	1 9	1 2	0 9	51	doz.	Strychninæ hydrochloridi gr. $\frac{1}{10}$ .. .. .. .. ..	tube 0 8	
165	1,000 Quininæ bisul. gr. 2 ..	2 11	1 8	1 1	51	doz.	Strychninæ hydrochloridi gr. $\frac{1}{50}$ .. .. .. .. ..	tube 0 8	
113	500 Quininæ bisul. gr. 3 ..	3 9	2 0	1 2	51	doz.	Strychninæ sulphatis gr. $\frac{1}{100}$ .. .. .. .. ..	tube 0 8	
180	500 Quininæ bisul. gr. 5 ..	5 9	3 1	1 9	51	doz.	Strychninæ sulphatis gr. $\frac{1}{50}$ .. .. .. .. ..	tube 0 8	
216	500 Quininæ ethyl carb. gr. 5 ..	8 9	4 8	2 6	51	doz.	Strychninæ sulphatis gr. $\frac{1}{10}$ .. .. .. .. ..	tube 0 8	
96	1,000 Quininæ hydrobrom. gr. 1 ..	2 0	1 2	0 10	182	1,000 Quininæ hydrobrom. gr. 2 ..	3 5	2 0	1 1
182	1,000 Quininæ hydrobrom. gr. 2 ..	3 5	2 0	1 1	182	1,000 Quininæ hydrobrom. gr. 2 ..	3 5	2 0	1 1
182	1,000 Quininæ hydroch. gr. 2 ..	3 5	2 0	1 1	138	500 Quininæ hydroch. gr. 3 ..	4 7	2 6	1 6
219	500 Quininæ hydroch. gr. 5 ..	7 0	3 8	2 0	219	500 Quininæ hydroch. gr. 5 ..	7 0	3 8	2 0
198	1,000 Quininæ salicyl. gr. 2 ..	3 5	2 0	1 1	222	500 Quininæ salicyl. gr. 5 ..	7 0	3 8	2 0
222	500 Quininæ salicyl. gr. 5 ..	7 0	3 8	2 0	87	1,000 Rhei (3) et sod. bic. (2) ..	1 11	1 2	0 9
87	1,000 Rhei (3) et sod. bic. (2) ..	1 11	1 2	0 9	87	1,000 Rhei (3) zingib. ( $\frac{1}{2}$ ) sod. bic. (1 $\frac{1}{2}$ ) ..	1 9	1 2	0 10
78	1,000 Rhei pil. co. gr. 4 ..	1 9	1 1	0 9	188	1,000 Rhei pulv. co. gr. 5 ..	1 6	0 11	0 7
57	1,000 Rhei pulv. co. gr. 5 ..	2 11	1 8	1 1	48	1,000 Saccharini 550 gr. 0.3 (500—200—100) ..	3 3	1 7	1 0
48	1,000 Saccharini 550 gr. 0.3 (500—200—100) ..	4 5	2 6	1 5	270	1,000 Salicini gr. 5 ..	4 5	2 6	1 5
270	1,000 Salicini gr. 5 ..	2 4	1 4	0 11	228	1,000 Salol. gr. 5 ..	5 3	2 0	1 2
123	1,000 Santonini gr. 1 ..	—	—	—	392	1,000 Santonini gr. 1 ..	—	—	—
135	100 Santonini gr. 1 ..	—	—	—	555	1,000 Parathyroid (1-10) gr. $\frac{1}{20}$ ..	—	—	—
142	100 Santonini co. B.P.C. ..	—	—	—	246	1,000 Parathyroid (1-10) gr. $\frac{1}{10}$ ..	—	—	—
185	250 Santonini ( $\frac{1}{2}$ ) et hyd. subchl. ( $\frac{1}{2}$ ) ..	—	—	3 1	444	1,000 Pituitary (whole) (1-5) gr. $\frac{1}{2}$ ..	—	—	—
13	1,000 Soda-mint gr. 5 ..	0 9	0 7	0 6	840	1,000 Pituitary (whole) (1-5) gr. 1 ..	—	—	—
22	1,000 Sodii bicarbonatis gr. 5 ..	0 9	0 7	0 6	690	1,000 Pituitary ant. (1-5) gr. 1 ..	—	—	—
32	1,000 Sodii citratis gr. 2 ..	1 1	0 9	0 7	600	1,000 Pituitary post. (1-6) gr. $\frac{1}{2}$ ..	—	—	—
63	1,000 Sodii citratis gr. 5 ..	1 6	1 0	0 9	240	1,000 Placenta (1-6) gr. 1 ..	—	—	—
108	1,000 Sodii phosph. ac. (5) hexamin. (5) ..	2 0	1 3	0 10	228	1,000 Prostate (1-6) gr. 1 ..	—	—	—
159	500 Sulphonal gr. 5 ..	5 0	2 8	1 6	45	1,000 Spleen (1-5) gr. 1 ..	—	—	—
51	1,000 Sulph. præcip. (5) et pot. bitart. (1) ..	1 5	1 0	0 8	1,000 Suprarenal (1-5) gr. 1 ..	—	—	—	
69	1,000 Syr. Eastoni M 30 ..	B 1 6	1 0	0 8	270	1,000 Thymus (1-6) gr. 1 ..	—	—	—
111	1,000 Syr. Eastoni 3j. ..	B 2 3	1 4	0 10	261	1,000 Thyroid gr. $\frac{1}{20}$ ..	—	—	—
162	1,000 Syr. glyceroph. co. M 30 ..	C 2 11	1 9	1 1	1,000 Thyroid gr. $\frac{1}{10}$ ..	—	—	—	
111	1,000 Syr. hypoph. co. 3j. ..	C 2 3	1 4	0 11	51	1,000 Thyroid gr. $\frac{1}{10}$ ..	—	—	—
192	1,000 Theobrom. et sod. sal. gr. 5 ..	3 5	1 11	1 2	1,000 Thyroid gr. $\frac{1}{20}$ ..	—	—	—	
108	100 Theophyllin-sod. acet. gr. 4 ..	—	8 4	4 3	63	1,000 Thyroid gr. $\frac{1}{2}$ ..	—	—	—
111	500 "Three bromides" ..	2 3	1 4	0 10	93	1,000 Thyroid gr. 1 ..	—	—	—
143	1,000 "Three syrups" ..	C 2 8	1 7	1 0	135	1,000 Thyroid gr. 2 ..	—	—	—
309	1,000 "Three valerenates" ..	5 0	2 8	1 6	186	1,000 Thyroid gr. 3 ..	—	—	—
73	100 Trypsogen ..	per	doz.	1 4	282	1,000 Thyroid gr. 5 ..	—	—	—

## Organotherapeutic Tablets

The term gland is used as a synonym for the desiccated material, and the figures in brackets indicate the approximate equivalence of desiccated and fresh material.

Cost d. per	100 s. d.	50 s. d.	25 s. d.
1,000 Cerebrin (1-7) gr. $\frac{3}{4}$ ..	2 10	1 8	1 1
1,000 Corpus luteum (1-5) gr. $\frac{1}{2}$ ..	4 0	2 3	1 3
1,000 Corpus luteum (1-5) gr. 1 ..	7 5	4 0	2 2
1,000 Didymin (1-7) gr. $\frac{3}{4}$ ..	2 10	1 8	1 1
1,000 Duodenin (1-7) gr. $\frac{3}{4}$ ..	4 5	2 5	1 4
1,000 Lymphatic (1-7) gr. $\frac{3}{4}$ ..	3 6	2 0	1 1
1,000 Mammary (1-8) gr. $\frac{3}{4}$ ..	2 10	1 9	1 1
1,000 Ovarian (1-6) gr. $\frac{1}{2}$ ..	3 9	2 0	1 2
1,000 Parathyroid (1-10) gr. $\frac{1}{20}$ ..	5 10	3 2	1 9
1,000 Parathyroid (1-10) gr. $\frac{1}{10}$ ..	8 9	4 7	2 5
1,000 Parathyroid gr. $\frac{1}{40}$ , calc. lact. gr. 5 ..	4 1	2 3	1 4
1,000 Pituitary (whole) (1-5) gr. $\frac{1}{2}$ ..	7 0	3 8	2 0
1,000 Pituitary (whole) (1-5) gr. 1 ..	12 6	6 9	3 5
1,000 Pituitary ant. (1-5) gr. 1 ..	10 6	5 5	2 10
1,000 Pituitary post. (1-6) gr. $\frac{1}{2}$ ..	9 3	4 10	2 6
1,000 Placenta (1-6) gr. 1 ..	4 0	2 3	1 2
1,000 Prostate (1-6) gr. 1 ..	3 9	2 0	1 2
1,000 Spleen (1-5) gr. 1 ..	4 0	2 3	1 2
1,000 Suprarenal (1-5) gr. 1 ..	4 7	2 6	1 4
1,000 Thymus (1-6) gr. 1 ..	4 3	2 4	1 4
1,000 Thyroid gr. $\frac{1}{20}$ ..	1 2	0 10	0 7
1,000 Thyroid gr. $\frac{1}{10}$ ..	1 3	0 10	0 7
1,000 Thyroid gr. $\frac{1}{2}$ ..	1 6	0 11	0 7
1,000 Thyroid gr. 1 ..	1 11	1 2	0 9
1,000 Thyroid gr. 2 ..	2 6	1 6	0 11
1,000 Thyroid gr. 3 ..	3 3	1 10	1 1
1,000 Thyroid gr. 5 ..	4 7	2 6	1 6

Cost		Solvellæ	Selling Price (in containers)			Cost		Bandages (Completely wrapped)		Sell	
d.	per		100 s. d.	50 s. d.	25 s. d.	d.	per			s. d.	
150	1,000	Alum. et zinci sulph. aa. gr. 15	..	3 2	1 9	1 1					
180	1,000	Alum. et zinci's carb. aa. gr. 30	..	3 3	1 11	1 2	134	gross	Open wove, white (water dressing) : M.O.H. —cont.		
96	1,000	Boracis co. B.P.C.	..	2 0	1 3	0 10	159	gross	2½ in. × 4 yd. .. .. .. ..	each 0 3	
198	1,000	Hyd. perchlor. gr. 8.75	..	B 3	2 0	1 4	294	gross	3 in. × 4 yd. .. .. .. ..	each 0 3	
492	1,000	Hyd. et pot. iod. gr. 8.75	..	C 8	0	4 3	432	gross	4 in. × 6 yd. .. .. .. ..	each 0 4	
108	1,000	" Mouth-wash. eff."	..	2 0	1 3	0 10			6 in. × 6 yd. .. .. .. ..	each 0 6	
57	1,000	Nasal, alk. N.H.I.	..	1 6	1 1	0 9	120	doz.	Plaster of Paris : M.O.H.		
66	1,000	Nasal, alk. co. gr. 10	..	1 8	1 1	0 9	138	doz.	2 in. × 5 yd. .. .. .. ..	each 1 6	
99	1,000	Nasal, eucal. co. gr. 18	..	2 0	1 3	0 10	156	doz.	2½ in. × 5 yd. .. .. .. ..	each 1 9	
111	1,000	Nasal, phenol. co. gr. 15	..	2 3	1 4	0 11	180	doz.	3 in. × 5 yd. .. .. .. ..	each 2 0	
160	1,000	Nasal-pharyng. co. N.I.F.	..	3 0	1 9	1 1			4 in. × 5 yd. .. .. .. ..	each 2 3	
87	1,000	Sodii chloridi gr. 60	..	1 10	1 2	0 10	54	doz.	Ambulance, fast edge :		

## Surgical Dressings and Appliances

Cost		Bandages (Completely wrapped)	Sell						Selling Price			
d.	per			s. d.					16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
		Calico, bleached : M.O.H.										
16	doz.	2 in. × 4 yd. .. .. ..	each	0 3					1 2	—	—	—
19 5	doz.	2½ in. × 4 yd. .. .. ..	each	0 4					1 4	—	—	—
22 5	doz.	3 in. × 4 yd. .. .. ..	each	0 5								
		Calico, unbleached : M.O.H.										
14 5	doz.	2 in. × 4 yd. .. .. ..	each	0 2								
17 5	doz.	2½ in. × 4 yd. .. .. ..	each	0 3								
21	doz.	3 in. × 4 yd. .. .. ..	each	0 4								
		Crepe, cream or flesh : M.O.H.										
68	doz.	2 in. .. .. .. ..	each	0 11								
85	doz.	2½ in. .. .. .. ..	each	1 1								
102	doz.	3 in. .. .. .. ..	each	1 4								
118	doz.	3½ in. .. .. .. ..	each	1 6								
136	doz.	4 in. .. .. .. ..	each	1 9								
		Domette : M.O.H.										
58	doz.	2 in. × 6 yd. .. .. ..	each	0 9								
72	doz.	2½ in. × 6 yd. .. .. ..	each	0 10								
84	doz.	3 in. × 6 yd. .. .. ..	each	1 0								
		Elastic web : M.O.H.										
54	doz. yds.	2 in. .. .. .. ..	per yd.	0 9								
63	doz. yds.	2½ in. .. .. .. ..	per yd.	0 10								
75	doz. yds.	3 in. .. .. .. ..	per yd.	1 0								
		Flannel (wool) : M.O.H.										
72	doz.	2½ in. × 4 yd. .. .. ..	each	0 10								
132	doz.	3 in. × 6 yd. .. .. ..	each	1 5								
		Indiarubber : M.O.H.										
204	doz.	3 ft. × 2½ in., plain .. .. ..	each	2 3								
252	doz.	3 ft. × 2½ in., perforated .. .. ..	each	2 8								
252	doz.	3 ft. × 3 in., plain .. .. ..	each	2 8								
299	doz.	3 ft. × 3 in., perforated .. .. ..	each	3 2								
264	doz.	5 ft. × 2½ in., plain .. .. ..	each	3 5								
300	doz.	5 ft. × 2½ in., perforated .. .. ..	each	4 0								
300	doz.	5 ft. × 3 in., plain .. .. ..	each	3 9								
396	doz.	5 ft. × 3 in., perforated .. .. ..	each	4 5								
396	doz.	7½ ft. × 2½ in., plain .. .. ..	each	4 9								
432	doz.	7½ ft. × 2½ in., perforated .. .. ..	each	5 6								
492	doz.	7½ ft. × 3 in., plain .. .. ..	each	6 0								
576	doz.	7½ ft. × 3 in., perforated .. .. ..	each	6 8								
		Muslin, bleached : M.O.H.										
16	doz.	2½ in. × 6 yd. .. .. ..	each	0 3								
20	doz.	3 in. × 6 yd. .. .. ..	each	0 4								
27	doz.	4 in. × 6 yd. .. .. ..	each	0 5								
		Open wove, white (water dressing) : M.O.H.										
53	gross	1 in. × 3 yd. .. .. ..	each	0 1								
88	gross	1½ in. × 4 yd. .. .. ..	each	0 2								
112	gross	2 in. × 4 yd. .. .. ..	each	0 3								

Catheters, gum-elast. : cost 6d. each, sell 1s. 0d. Catheters, soft rubber Jaques (to size 12) : cost 5½d. ea., sell 10d., over size 12, 1s. 0d.

Gauzes (M.O.H. sealed packets)	3 yd.		1 yd.		½ yd.	
	Cost doz. d.	Sell each s. d.	Cost doz. d.	Sell each s. d.	Cost doz. d.	Sell each s. d.
Absorbent sterilised ..	42	0 6	17	0 3	10	0 2
Absorbent plain ..	41	0 6	16	0 3	9	0 2
Boric ..	48	0 8	19	0 3	12	0 2
Carbolic ..	48	0 8	20	0 3	12	0 2
Double cyanide ..	B	51	0 9	21	0 4	13
Iodoform ..	64	0 10	28	0 5	16	0 3
Picric ..	64	0 10	28	0 5	16	0 3
Salalembroth ..	C	51	0 9	21	0 4	12
Sublimate ..	C	51	0 9	21	0 4	12

Cost d. per		Selling Price			
		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
54	doz.	Gauze tissue, 4 oz. M.O.H. ..	—	0 9	—
183	doz.	Gauze tissue, 16 oz. M.O.H. ..	2 0	—	—
		Lints, M.O.H. (sealed pkts.)			
234	doz.	Plain, 16 oz. ..	2 9	—	—
124	doz.	Plain, 8 oz. ..	8 oz.	1 6	—
62	doz.	Plain, 4 oz. ..	—	0 10	—
33	doz.	Plain, 2 oz. ..	—	2 oz.	0 6
18.5	doz.	Plain, 1 oz. ..	—	—	0 4
180	doz.	Boric, 16 oz. ..	2 4	—	—
96	doz.	Boric, 8 oz. ..	8 oz.	1 3	—
48	doz.	Boric, 4 oz. ..	—	0 9	—
26.5	doz.	Boric, 2 oz. ..	—	2 oz.	0 6
15	doz.	Boric, 1 oz. ..	—	—	0 4
264	doz.	Ice Bags Check circ. 9 in. ..	ea.	2 9	—
278	doz.	Rubber black, 9 in... ..	ea.	3 0	—

Protectives (M.O.H.)	12in. x 12in.		12in. x 18in.		36in. x 36in.	
	Cost doz. s. d.	Sell each s. d.	Cost doz. s. d.	Sell each s. d.	Cost doz. s. d.	Sell each s. d.
Gutta percha .. doz.	42	0 6	—	—	252	3 0
Jaconet .. doz.	36	0 6	—	—	180	3 6
Oiled silk .. doz.	—	—	70	1 6	395	5 6
Oiled cambric .. doz.	39	0 6	—	—	288	3 6

## Serological Products

### Abridged List

		Selling Price			
		A. & H. s. d.	B. W. s. d.	P. D. s. d.	Evans s. d.
Bacillus coli .. .. ..	.. 10 c.c.	—	3 6	—	—
Dick Test Products test and control	1 c.c.	—	1 6	—	1 6
Diphtheria (conc.) .. ..	500 units	1 6	1 6	1 3	1 3
Diphtheria conc. .. ..	1,000 units	2 0	2 0	—	1 9
Diphtheria conc. .. ..	2,000 units	3 3	3 3	3 6	3 3
Diphtheria conc. .. ..	3,000 units	—	4 9	5 0	5 0
Diphtheria conc. .. ..	4,000 units	6 0	6 0	6 0	6 0
Diphtheria conc. .. ..	6,000 units	8 9	8 9	8 9	8 9
Diphtheria conc. .. ..	8,000 units	9 6	9 6	9 6	9 6
Diphtheria, prophyl. T.A.F. ..	.. 1 c.c.	—	3 0	—	4 0
Diphtheria, prophyl. T.A.M. ..	.. ..	—	2 6	—	2 6
Dysentery .. ..	20 or 25 c.c.	—	8 6	8 6	—
Dysentery conc. .. ..	1. 10,000 units	8 6	—	—	—
Gas gangrene (perfringens) ..	4,000 units	—	6 6	—	—
Gas gangrene (perfringens) ..	10,000 units	—	15 0	—	—
Gonococcus .. .. ..	.. 25 c.c.	—	8 6	—	—
Hæmostatic .. .. ..	.. 2 c.c.	—	—	—	5 0
Hemoplasatin .. .. ..	.. 2 c.c.	—	—	6 0	—

## Serological Products—Abridged List—cont.

	Selling Price			
	A. & H. s. d.	B. W. s. d.	P. D. s. d.	Evans s. d.
Hemoplasatin, oral .. .. ..	.. 5 c.c.	—	—	9 6
Immunogens, various .. .. ..	.. 10 c.c.	—	—	12 6
Influenza (equine) .. .. ..	.. 30 c.c.	—	—	8 0
Meningococcus .. 3 c.c. conc. = 10 c.c.	3 6	3 6	—	—
Meningococcus .. 5 c.c. conc. = 15 c.c.	5 0	—	—	—
Meningococcus .. .. ..	.. 20 c.c.	—	—	—
Meningococcus .. .. ..	.. 25 c.c.	—	8 6	—
Meningococcus .. 10 c.c. conc. = 30 c.c.	10 0	—	—	—
Normal (horse) .. .. ..	.. 10 c.c.	1 6	1 6	1 6
Normal (horse) .. .. ..	.. 25 c.c.	3 0	3 0	3 0
Phylacogens (boxes of 5) .. .. ..	.. 1 c.c.	—	9 0	—
Phylacogens .. .. ..	.. 10 c.c.	—	11 8	—
Plague .. .. ..	.. 20 c.c.	7 6	—	—
Pneumococcus conc. .. .. ..	.. 4,000 units	4 0	—	—
Pneumococcus Type 1 .. .. ..	.. 20,000 units	—	30 0	—
Pneumococcus Type 1 high potency (unconc.) .. .. ..	.. 25,000 units	20 0	20 0	—
Pneumococcus Type 2 .. .. ..	.. 25,000 units	—	20 0	—
Pneumococcus Type 2 conc. .. .. ..	.. 20,000 units	30 0	30 0	—
Scarlet fev. strept. ant. .. .. ..	.. 10 c.c.	—	12 6	12 6
Scarlet fev. strept. ant. .. .. ..	.. 30 c.c.	—	—	32 0
Schick Test Products .. .. ..	.. per set	—	2 6	2 6
Schick Test Products .. .. ..	.. per set	—	8 6	18 0
Staphylococcus, antitoxin 3 c.c. conc. = 10 c.c.	3 6	—	—	—
Staphylococcus conc. .. .. ..	.. 10 c.c.	—	10 6	—
Streptococcus, erysipelas .. .. ..	.. 25 c.c.	8 6	8 6	—
Streptococcus, polyval. .. .. ..	.. 10 c.c.	3 6	3 6	4 7
Streptococcus, polyval. conc. .. .. ..	.. 10 c.c.	10 6	—	24 0
Streptococcus, polyval. conc. .. .. ..	.. 20 c.c.	—	—	6 6
Streptococcus, polyval. .. .. ..	.. 25 c.c.	8 6	8 6	8 6
Streptococcus, puerp. fever .. .. ..	.. 10 c.c.	3 6	3 6	—
Streptococcus, puerp. fever .. .. ..	.. 25 c.c.	8 6	8 6	—
Streptococcus (scarlatina) 10 c.c. 3,000 U.S.A. units .. .. ..	..	—	12 6	—
Tetanus .. .. ..	.. 1,000 international units	1 6	1 9	2 0
	.. 3,000 international units	4 0	4 0	4 7
	.. 10,000 international units	12 0	—	12 0
	.. 16,000 international units	17 6	—	—
	.. 20,000 international units	20 0	20 0	25 0
Thromboplastin .. .. ..	.. 20 c.c.	—	—	5 3
Typhoid .. .. ..	.. 25 c.c.	—	8 6	—
Veterinary Sera				
	Selling Price			
A. & H. s. d.	B. W. s. d.	P. D. s. d.	Evans s. d.	
Anti-leptospira (canine) .. .. ..	.. 10 c.c.	—	3 6	—
Lamb dysentery .. .. ..	.. 100 c.c.	—	18 0	—
Streptococcus (equine) .. .. ..	.. 30 c.c.	—	—	8 0
Swine erysipelas .. .. ..	.. 10 c.c.	—	1 0	—
Swine erysipelas .. .. ..	.. 100 c.c.	—	6 0	—
Tetanus .. .. ..	.. 2,000 units	—	2 6	—
Tetanus .. .. ..	.. 6,000 units	—	5 0	—
Tetanus (vet.) American .. .. ..	.. 1,500 units	3 0	—	—
Tetanus (vet.) .. .. ..	.. 3,000 units	—	5 0	6 0
Tetanus (vet.) .. .. ..	.. 5,000 units	—	—	9 6
White scour (bovine) .. .. ..	.. 10 c.c.	—	—	4 0
White scour (bovine) .. .. ..	.. 30 c.c.	—	—	8 0

**Veterinary Vaccines**

	Selling Price					
	B. W. s. d.	Evans s. d.				
Bacillus abortus (living), 25 c.c. . . . .	7 6	3 6				
		50 c.c.				
Bacillus abortus, 30 c.c. . . . .	7 6	7 6				
Improved braxy prophylactic 50 c.c. . . . .	7 3	7 0				
Improved braxy prophylactic 250 c.c. . . . .	22 8	21 0				
Leptospira (canine) 1 c.c. . . . .	2 6	—				
Leptospira (canine) 10 c.c. . . . .	15 0	—				
Lamb dysentery prophylactic 50 c.c. . . . .	7 3	7 6				
Lamb dysentery prophylactic 250 c.c. . . . .	22 8	22 6				
Swine erysipelas (living) 5 c.c. . . . .	0 10	1 0				
Swine erysipelas (living) 25 c.c. . . . .	3 4	3 6				

**Tuberculins—cont.**

	Selling Price	
	B. W. s. d.	Evans s. d.
<b>Undiluted Tuberculins Endotoxic</b>		
Tubercle vaccine, human (B.E.) 1 c.c. . . . .	1 6	1 6
Tubercle vaccine, human (B.E.) 5 c.c. . . . .	5 0	5 6
<b>Tuberculin Dilutions</b>		
Old tuberculin (T. or P.T.) and tuberculin bouillon filtrate (T.O.A. or P.T.O.)		
dilution up to 0.4 c.c. in 1 c.c. . . . .	1 0	1 0
dilution of 0.5 c.c. to 0.7 c.c. in 1 c.c. . . . .	1 3	1 3
dilution of 0.8 c.c. and 0.9 c.c. in 1 c.c. . . . .	1 6	1 6
Tubercle vaccine, bacillary emulsion (B.E.)		
dilutions up to 0.04 mgm. in 1 c.c. . . . .	1 0	1 0
dilutions of 0.05 mgm. to 0.7 mgm. in 1 c.c. . . . .	1 3	1 3
dilutions of 0.8 mgm. to 4 mgm. in 1 c.c. . . . .	1 6	1 6
<b>Diagnostic</b>		
Tuberculin (Mantoux tests) 100 . . . . .	—	7 6
Tuberculin von Pirquet (T, PT., and control), per set . . . . .	—	1 9
Tuberculin von Pirquet, 25 per cent. sol. . . . .	—	1 3
Tuberculin human (von Pirquet reaction) carton . . . . .	4 0	—
Tuberculin (vet. diagnosis) 4 c.c. . . . .	1 0	—
Tuberculin (vet. diagnosis) 30 c.c. . . . .	5 0	—
Tuberculin (vet. ophthalmic and intradermic reactions) 1 c.c. . . . .	1 6	—
Tuberculin (vet. ophthalmic and intradermic reactions) 5 c.c. . . . .	6 6	—

**Vaccines**

	Selling Price					
	A. & H. s. d.	B. W. s. d.	P. D. s. d.	D. F. s. d.	Evans s. d.	Jenner s. d.
Acne, mixed (10 mill. acne, 250 mill. staphyl.) . . . 1 c.c. . . . .	2 6	2 6	—	3 0	2 9	2 6
Acne, mixed (500 mill. each, acne, etc.) . . . 1 c.c. . . . .	2 6	2 6	—	—	2 9	—
Acne, mixed (20 mill. acne, 1,000 mill. staphyl.) 1 c.c. . . . .	—	—	3 0	—	2 9	—
Catarrh, mixed . . . 1 c.c. . . . .	2 6	—	3 0	3 0	2 9	2 6
Cholera (various) . . . 1 c.c. . . . .	2 6	2 6	3 0	2 6	2 9	—
Coley's fluid . . . 2 c.c. . . . .	7 6	—	—	—	—	—
Colon bacillus (various) 1 c.c. . . . .	—	2 6	—	2 6	2 9	2 6
Coryza, mixed (various) . . . . .	—	2 6	3 0	—	2 9	2 6
Gonococcus (various) 1 c.c. . . . .	2 6	2 6	3 0	3 0	2 9	2 6
Hay fever reaction outfit . . . . .	—	—	6 0	—	—	—
Influenza (various) . . . 1 c.c. . . . .	2 6	2 6	3 0	3 0	2 9	2 6
Influenza-pneumonia . . . . .	—	—	3 0	3 0	2 9	—
Meningococcus . . . 1 c.c. . . . .	—	—	3 0	3 6	2 9	—
Pneumobacillus (Friedlaender) 1 c.c. . . . .	—	—	—	—	2 9	—
Pneumococcus (various) . . . . .	2 6	2 6	3 0	3 0	2 9	2 6
Pollen toxin diagnostic . . . . .	—	2 6	2 0	—	—	—
Rheumatic . . . . .	—	—	3 0	2 6	2 9	2 6
Sepsis, mixed . . . . .	—	—	3 0	—	—	—
Staphylococcus (various) . . . . .	2 6	2 6	3 0	2 6	2 9	2 6
Streptococcus, polyval. 1 c.c. . . . .	2 6	2 6	3 0	2 6	2 9	2 6
Streptococcus, rheum. 1 c.c. . . . .	2 6	2 6	—	—	2 9	—
Typhoid (various strengths) . . . . .	2 6	2 6	3 0	2 6	2 9	2 6
Typhoid and paratyphoid . . . . .	2 6	2 6	3 0	2 6	2 9	2 6
Typhoid, paratyphoid and cholera . . . . .	2 6	2 6	3 0	—	—	—
Whooping cough, prophyl. . . . .	—	—	3 0	3 0	2 9	2 6
Whooping cough, treatment . . . . .	—	—	3 0	2 6	2 9	2 6

**Tuberculins**

	Selling Price	
	B. W. s. d.	Evans s. d.
<b>Undiluted Tuberculins Exotoxic</b>		
Old tuberculin, human (T), 1 c.c. . . . .	1 6	1 6
Old tuberculin, human (T), 5 c.c. . . . .	6 0	6 0
Old tuberculin, bovine (P.T.) 1 c.c. . . . .	1 6	1 6
Old tuberculin, bovine (P.T.), 5 c.c. . . . .	6 6	6 0
Tuberculin bouillon filtrate, human (T.O.A.) 1 c.c. . . . .	1 6	—
Tuberculin bouillon filtrate, human (T.O.A.) 5 c.c. . . . .	6 0	—
Tuberculin bouillon filtrate, bovine (P.T.O.) 1 c.c. . . . .	1 6	—
Tuberculin bouillon filtrate, bovine (P.T.O.) 5 c.c. . . . .	6 6	—

**HINTS ON STOCKTAKING**

DEPARTMENTALISING a complex business like that of a chemist and druggist is the simplest way to control incoming and outgoing goods, and to gain an understanding of prices to be charged for the purpose of yielding suitable profits. Since stocktaking is the only safe way of knowing the movement of a business up or down, it follows that anything simplifying the operation of stocktaking possesses economic value. Writing down a few thousand names is the most thankless and time-wasting proposition a business man can devise. Stocktaking sheets, where 75 per cent. of the work required has been done, must of necessity possess a commensurate value equal to the time and labour saved. The C. & D. Retail Price List is compiled on sectional or departmental lines; it corresponds with the method of the Stocktaking Sheets, and provides a further step in simplifying the labours of stocktaking. Stock means goods that are for sale. Fixtures are items for the capital account and are valued separately. Before taking stock, arrange things so far as possible for estimating numbers and quantity. The C. & D. Stocktaking Pad, which sells at 2s. 6d., is arranged in sections, and the pricing arrangement is on a progressive basis to the final amount. The best way to use the stocktaking sheets is for one person to call out the quantity of the drug or chemical and for another assistant to enter this in the appropriate position on the stocktaking sheets, and if costs or prices are available at the time of entry of the quantity of the article, such amount should always be inserted at the same time. The sections or departments should have the stock taken separately, as the mind working on one section rhythmically reaches the end with the least expenditure of energy. The stock in the store-room can be taken separately so long as provision is made for the control of any goods passing between store and shop. In this case two pads will be found useful, and a combination of the pricing totals made afterwards.

DEVALUATION: By the use of the C. & D. Retail Price List it will not be necessary to consider depreciation or appreciation since all prices given there are current. It may, however, be necessary to write off dead stock. These items should be entered in the usual way and underlined so as to be collated afterwards and deducted from the total. Never inflate stock.

PRICING: The quantity-price should be that which is usually bought at reasonable intervals or used in dispensing, the aim in business being to turn stock over quickly, at least five to six times a year. The arrangement of the items in the Stocktaking Sheets corresponds with the C. & D. Retail Price List, and the prices in the latter are those current at the time of issue. When the stocktaking is finished, extend the cost by means of the C. & D. Retail Price List and transfer the total of each section to the specially ruled sheet for the summary provided at the end of the pad. Where articles are in bulk and a lb. price is given, subdivide or multiply as the case may need. Where syrups or glycerin are taken by volume, divide the lb. cost by 12 to get the fluid ounce cost. In the case of tinctures or spirits, where a lb. cost is given, divide the cost by 18 in order to get the price of a fluid ounce. The method is not uniformly accurate, but the margin of error is negligible. Where ounce cost is given, divide by 7 in order to get drachm price. Where drachm cost is given, divide by 50 in order to get the grain price. Stock lines other than drugs are set out where a common basis can be given. They are best arranged and grouped according to cost: 100 lines at x: and so on, but this presupposes that the stock is arranged in an orderly manner. Space is provided for such lines for which the details are not common to all businesses. Standardising stock lines in a chemist's business is extremely difficult, but much can be done to ease the burden of stocktaking if the idea of standardisation is practised wherever possible.

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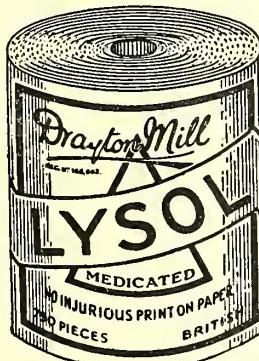
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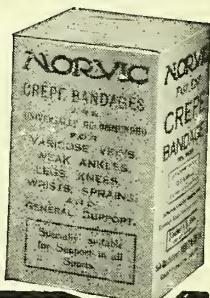
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Her  
doctor  
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to  
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BRITISH doctors are now receiving news of a new Johnson & Johnson product which will enable them confidently to prescribe for married women on a most intimate question.

After two years' research, and thorough clinical tests in hospitals, Johnson & Johnson are introducing a dependable form of contraceptive. Ortho-Gynol is a combination of bland gums, dissolving very slowly in water, with a spermicide that has been found most efficient.

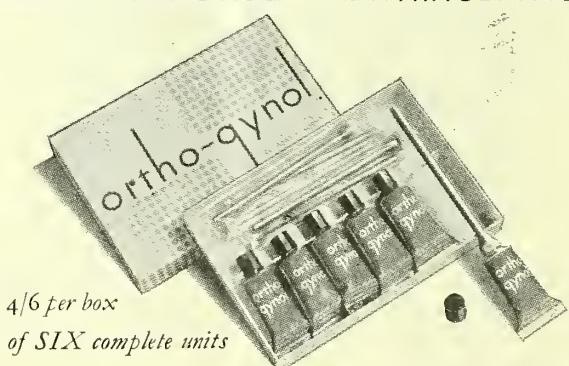
No douche is required, before or after. A single application of Ortho-Gynol through the separate and disposable nozzle furnished with each unit suffices for several hours, and douching should not take place until next morning. Very important. Ortho-Gynol offers no offence whatsoever to the æsthetic senses and requires no technique. Ortho-Gynol is only being offered through the pharmaceutical trade. Write for full details and trade terms.



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Tins of 20 3/9 doz. Retail 6d.

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Cellophane Rolls of 20 12/- per gross  
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Manufacturing Chemists

BRIGHTON



# The CHEMIST AND DRUGGIST

## SUPPLEMENT

This Supplement is inserted in every copy of  
The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

APRIL 7,  
1934

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2.—CITY BUSINESS for sale, returning, under management, £2,556 per annum average; gross profit 1933, £908; good position; rent £400; 14 years' lease; price £600.

3.—LONDON, W.C.—Neglected Business for immediate disposal; very old-established; returns about £20 weekly, plus N.H.I.; average monthly scripts 750; corner position in main road; five-roomed house; new lease at £120; price about £400.

4.—SHEPHERDS BUSH.—Family Retail and Dispensing Business, in good position on busy main road; returns last year £1,730; neglected; gross profit 38-40 per cent.; stock worth about £450; rent £80, rising to £100; valuation terms entertained.

5.—MIDDLESEX.—High-class Retail and Dispensing Business; established 40 years; returns 1933, £2,149; large corner shop, very well fitted and stocked; rent £200; sublet £104; valuation terms entertained.

6.—PUTNEY.—Family Retail Business, with good Prescribing; net profit last year £328; neglected owing to ill-health; rent £52; held on renewable lease; price £650.

7.—FULHAM.—Middle- and Working-class Business, in excellent position in busy main road; returns, under management, £40 weekly; accountant's figures; stock and fixtures worth £750; held on lease; offers invited; valuation terms entertained.

8.—SURREY (GOOD-CLASS TOWN).—Good-class Family Retail Business, very much neglected; returns 1933, £1,125; main-road position; good living accommodation; stock and fixtures worth about £650; offers invited; new lease will be granted.

9.—HARROW.—Middle-class Cash Retail Business, producing net profit of £500 per annum; double fronted shop, with flat over; long lease; price £1,050 or offer.

10.—WEMBLEY (NEAR).—Good-class Family Retail Business; returns 1933, £2,370; gross profit 35 per cent.; modern shop in main road; lease 17½ years unexpired; price £1,750, or valuation terms entertained.

11.—SOUTHERN COUNTY (HEALTH RESORT).—Good Middle-class Business; returns this year will exceed £3,000; increasing; net profit about £800; house and small garden; 15 years' lease; low rent; price £2,300, or valuation terms entertained.

12.—GLOUCESTERSHIRE.—Working-class Business, small cash trade; established 50 years; net profit last year £620; house in good state of repair; rent £30; renewable lease; price for quick sale £775.

13.—BRIGHTON.—Family Retail and Dispensing Business; returns at present £20 per week; living accommodation; rent £90; 17 years' lease; price about £800, or valuation terms entertained.

14.—GLAMORGAN.—General Retail Business, with Medicated Wine Licence; established 40 years; returns 1933, £2,113; net profit £455; rent £70; new lease will be granted; price £900 all-at, or £100 plus valuation.

15.—YORKS (NORTH RIDING).—General Retail Business, with Kodak Agency and full Wine Licence; very old established; returns about £3,000 per annum; living accommodation; held on lease; price £1,050, or £50 plus valuation of stock and fixtures.

16.—ESSEX (HEALTH RESORT).—Cash Drug Store, offering scope for large increase in hands of qualified man; returns at present about £1,000 per annum; modern house and garden; price £550; vendor is also desirous of selling the property.

17.—SUSSEX (SEASIDE).—High-class Dispensing Business; very old established; returns last year £3,320; double-fronted shop; large premises; held on lease; lump-sum offer, or valuation terms entertained; further details to genuine buyers.

18.—SURREY.—Good-class Country Business, with Kodak Agency, producing net profit of £300 per annum; double-fronted shop; five-roomed house, with bathroom; moderate rent; long lease; unopposed; price £900, or valuation terms entertained.

19.—MIDLANDS.—Good-class Family Retail Business; returns exceed £2,000 for 1933-34; good house, with garden, lawn, fruit trees, etc.; rent £78; 14 years' lease, renewable; valuation terms entertained.

20.—NORTH LONDON.—General Retail Business; returns about £750 per annum, with net profit about one-third; six-roomed house, with bathroom; new lease can be had at £40 per annum; price £150 all-at.

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(Cr) SUSSEX COAST.—Attractive modern pharmacy, with excellent up-to-date house attached; turnover upwards of £3,000 per annum; net profit about £780; rent and rates £124; lease 15 years; price £2,300; good reasons for disposing.

(Cr) NORTH-EAST COAST.—Old-established family business; turnover approximately £2,100 per annum; good living accommodation; price £1,500, including stock and fixtures estimated at £1,200.

(Cr) LONDON, E.C.—City business, showing returns upwards of £3,000 p.a.; gross profit £1,140; net profit to owner-proprietor about £550; rent £350; new lease; reasonable purchase price.

(Cr) LONDON, N.W.—Attractive modern pharmacy, rapidly increasing; present returns approximately £3,250 p.a.; optical connection; no opposition; modern flat above; price £2,500 or near offer.

(Cr) BOURNEMOUTH.—Established retail business, with living accommodation, for disposal owing to retirement; average turnover for past three years approximately £2,100 per annum; low rental; good scope for further increase.

(Cr) KENSINGTON (NEAR).—High-class family business, situated in busy shopping thoroughfare; turnover approximately £2,200 p.a.; lock-up shop; rent £100; long lease; price £1,400, or near offer.

(Cr) CAMDEN TOWN.—Quick counter business, situated on main road; large N.H.I.; turnover for 1933, £2,505; gross profit about £1,100; rent £110, including two flats above; good lease; price £1,200 all-at; exceptional opportunity.

(Cr) TEES-SIDE.—Old-established pharmacy, situated in busy main thoroughfare; turnover approximately £3,000 p.a., with scope for further increase; rent £275; price £1,100, including stock approximately £900; open to offer.

(Cr) LONDON, E.C.—Old-established business in busy main road; turnover about £2,000 p.a.; excellent scope for further increase; easy hours, and very low rental; no near opposition; price £1,500; open to offer.

(Cr) HARLESDEN.—Pharmacy, with living accommodation, situated in main thoroughfare; returns about £18 per week; low rental; "bargain" figure for quick sale; particulars upon application.

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3.—BOURNEMOUTH.—Good Middle-class Retail; steady all the year round trade; returns £1,250; good profits; modern pharmacy, with flat over, garage, &c.; stock and fixtures worth £700; price £900 or first reasonable offer.

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6.—HULL.—Light Cash Retail; no N.H.I. or Photo; scope for both; returns average £1,000, net profit about £300; low rent; good house; stock worth about £300; owner retiring; price about £600.

7.—BUCKS.—Well-established Light Cash Retail, pleasantly situated; no N.H.I.; returns last year £965, net profit £290; plenty of scope; good house and pharmacy, garden, garage, &c.; price £760.

8.—LONDON, N.W.—Cash Retail, with good N.H.I.; in busy main road; returns last year £2,500, under management; books audited; gross profits over 40 per cent.; rent £110; upper part can be let off at £80; stock and fixtures worth £700; price £1,200.

9.—LONDON (Kent Suburb).—Good Middle- and Working-class Business; very profitable; turnover approaches £1,800; scope for increase; excellent stock, worth about £700; ill health sole cause of selling; price about £1,350, or valuation terms arranged.

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(Cr) SURREY.—Excellent profit-earning business, showing steady and consistent progress; present turnover £1,550 p.a., plus N.H.I.; net profit about £400; no opposition; price £900 or offer.

(Cr) WARWICKSHIRE.—Pharmacy, with living accommodation, situated in congenial district; turnover about £1,200 p.a.; rent £52; price £700 all-at; open to offer.

(Cr) UXBRIDGE (NEAR).—Good-class pharmacy, unopposed, with excellent potentialities; present turnover about £1,100 p.a.; good living accommodation; stock about £400; price £750; open to offer.

(Cr) DERBY.—Old-established middle-class business; present turnover approximately £1,350 per annum; living accommodation; rent £52; no near opposition; low price for quick sale; genuine reasons for disposing.

(Cr) BIRMINGHAM.—Good middle-class business with abundant scope for development; present turnover approximately £20 per week; low rental which includes living accommodation; "bargain" price for quick sale; immediate investigation advised.

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**HOVE.**—Well-established Chemist's Business in growing locality; house attached; proprietor obtained a lucrative appointment; quick sale will accept £700, includes stock £450 and £100 fixtures at valuation; turnover last two years £1,500, which can be greatly increased; 19 years' lease to run. Apply 3/55, Office of this Paper.

**KIMBERLEY** (6 miles from Nottingham).—Unique opportunity for Young Qualified Chemist, to rent fully-equipped Chemist's Shop in good locality; stock £40; rent £26 per annum; excellent prospects for a young man desirous of commencing on his own account; full enquiries solicited. Mitchell & Sons, Temple Chambers, 66 Bath Street, Ilkeston.

**LONDON, E.**—£900. Profitable and established business in middle-class district; no opposition; successfully run for 20 years; well stocked; satisfactory reasons for disposal; returns £1,100, gross profit £450; rent £85 p.a. inclusive (lock-up); part of premises could be used for living purposes; sale of whole premises (let off at £2 8s. weekly), including shop, could be effected at £2,000; long lease. 1/12, Office of this Paper.

**LONDON, N.**—Good-class Cash Business; turnover last year £1,300, still increasing, net profit £450; 15 years' lease; low overheads; well stocked with saleable goods; 6-roomed house, bathroom, and garden; Doctor next door; domestic reasons for disposal; price asked £1,000; no triflers or agents, please. 4/12, Office of this Paper.

**LONDON, West End.**—Old-established high-class Dispensing Business; returns nearly £6,000; imposing corner premises; spacious shop, beautifully fitted; genuine reason for disposal. Apply 627/4, Office of this Paper.

**MANCHESTER.**—Middle-class Residential District; business established by vendor 8 years; cash receipts £32 per week, N.H.I. 300 scripts per month; good living accommodation to rent; price, goodwill £200, fittings and fixtures £150; stock at valuation about £450; this is an exceptionally good business and well worth seeing. Annis Medical Agency, Ltd., 51 South King Street, Manchester, 2.

**MANCHESTER.**—Pharmacy on very busy main road, working-class neighbourhood; open 2 years; nicely fitted; present takings £18 per week; 250 scripts per month; under elderly management; exceptional opportunities for big increases in both under personal care; near six doctors; stock and fixtures value £476; accept reasonable offer quick sale. 238/567, Office of this Paper.

**MANCHESTER (near).**—Old-established, owner retiring, double-fronted Shop on main road; cash receipts about £1,000; good N.H.I.; Kodak and Selo Agency; good living accommodation and warehouse room; Doctor opposite; young man could show considerable increase; rent 22s. 6d. per week plus rates; price £775. Annis Medical Agency, Ltd., 51 South King Street, Manchester, 2.

**NORTH LONDON.**—Established Pharmacy; living accommodation; low rates; main road; double-fronted corner premises; long lease; turnover £27 week, plus N.H.I.; every investigation; well stocked; all at £900 or near offer; full particulars on application. 5/2, Office of this Paper.

**S.E.**—VALUATION of stock and fixtures only, in all about £450 or near offer; lock-up shop; rent and rates only 15s. per week; Kodak and Ucal depot; scope for Optics; turnover under manager 1931 £1,034, 1932 £1,001, 1933 £991; just the business for a young man making a start with limited capital. 628/6, Office of this Paper.

**SUSSEX Health Resort.**—Good-class Business; returns upwards of £3,000, increasing; net profit £800; nice house; small garden; low rent; held on lease; price £2,300. Apply "Genuine," 238/564, Office of this Paper.

**S.W.** LONDON Suburb.—Good-class Dispensing and Photo Business for Sale; takings average over £30 weekly, can be greatly increased as district is being further developed; modern shop and flat over; room and scope for Optics; splendid opportunity for right man; price reasonable; audited accounts; genuine reasons for disposal. Apply 4/9, Office of this Paper.

**BUSINESS** in small country town, central position; returns £780 to £800; low rent and rates, £23 in all; vendor retiring; splendid opportunity for young man or woman; large country population; shows good profit; at present under management; situated in North-West Midlands. 4/2, Office of this Paper.

**C1NUIS** Offer.—£160 all at, Lock-up Shop for disposal, main road, good district; scope for improvement; takings £14 per week; N.H.I.; suit beginner; easily worked; well stocked and fitted. Write V. D., 25 Anley Road, London, W.14.

**HERBAL** Drug Store Business; main road, South Loudon; genuine opportunity; suit married couple; scope to increase business; no opposition; 43 years' connection; average weekly profits £8; rent 15s., inclusive; agreement; trial; stock, fixtures, fittings, goodwill, agreement; everything, price £250 quick sale; genuine people only; send stamped envelope for appointment. 3/51, Office of this Paper.

I AM OFFERING you an established Chemist's Business, now Drug Store, for £50 or offer, to include heavily reduced stock; completely fitted smart shop, double-fronted; net profit 1933 £200; opportunity for Chemist to put in Dispensing and Optics; Photo Agency; nearest chemist  $\frac{1}{4}$  mile; urgent sale due to proprietor taking new business (also reason for ridiculous price); Essex Coast; good summer trade; business requires working up by energetic man, when former chemist's turnover may be improved upon. 2/19, Office of this Paper.

**RELUCTANTLY** Selling Owing to Family Illness.—A recently established business in a large working-class district in a Western suburb of London; already doing between £800 and £900 p.a.; nearest effective opposition over  $\frac{1}{2}$  mile; books kept and open for inspection by bona-fide buyers; 14 years' lease at 27s. p.w., rising to 32s. p.w.; small but comfortable and modern house attached; no agents; price £1,000 inclusive or near offer. 2/8, Office of this Paper.

**RETIRING** from Pharmacy, Owner wishes to dispose of old-established business on the South Coast (Sussex); Dispensing, Prescribing, Optical, Photographic, Kodak, Rexall Agency, Wine Licence; good living accommodation; premises can be purchased if desired; particulars to genuine purchasers only. 3/22, Office of this Paper.

**Premises To Let.**

6s. for 50 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

**HOUSE** and Shop with Warehouse.—First-class opening for Chemist; situate busy main street in thickly populated area in market town in Midlands; no other Chemist in the district; shop well fitted; good Window; cheap electricity and rates; rent £60 per annum; vacant July 1. 1/2, Office of this Paper.

**40 YARDS OUT OF OXFORD STREET.**—Available together or separately, very light Ground Floor and Basement, each about 33 ft. by 86 ft., in new office and showroom building, offering thoroughly up-to-date accommodation at very favourable rentals; two entrances for tenants, one on to public car park; separate goods entrance with lift. For full particulars apply Hillier, Parker, May & Rowden, 27 Maddox Street, W.1. Tele.: Mayfair 7666.

**41,228** POPULATION Census Report, 1931 figures.—Densely populated suburb, Surrey, 8 miles London. There are 35 multiple firms, including Woolworth, A.B.C., Sainsbury, &c., but NO Private Chemist. Apply Stephens, Grand Buildings, Trafalgar Square, W.C.2. Whitehall 9224.

**Premises For Sale.**

**WHITEBY.**—4 The Parade, West Cliff; only one left of the ten modern houses and shops; suit Chemist; nearest shops quarter-hour. Apply B. S. Meek, Milne Buildings, 66 Mosley Street, Manchester. 'Phone: 1232/3 Central.

**EXCEPTIONAL** Opportunity for establishing High-class Drug Stores in growing district (Hall Green, Birmingham); large bay-fronted shop, with six-roomed house, usual out offices and large garden; electricity and gas; very pleasantly situated; bargain price £750 or nearest offer. Further particulars apply Thos. A. Ingram, 95 Croftorne Road, Shirley, War.

**DIRECTORSHIP.**

**QUALIFIED** Analytical Chemist required to undertake Management of Laboratory and Factory and to take up Directorship of trading company and invest £3,000. Apply 238/562, Office of this Paper.

## SALE BY AUCTION.

### SPECIAL SALE

Removed from Knightsbridge and from other sources for Sale Convenience.

SALE ROOMS: 5 LITTLE BRITAIN and  
185 ALDERSGATE STREET, LONDON, E.C.1.

An Immease Assembly of Plate-glass SHOWCASES and general SHOP FITTINGS of all descriptions, including CHEMISTS' FIXTURES, 10-ft. Drug Runs, 6-ft. and 8-ft. Wall Showcases, Glass-fronted Counters, Silent Salesmen, Mirrors, Cash Tills, Display Stands, Office Furniture, Safes, Typewriters, &c. Over 700 lots. All in good condition.

B. NORMAN & SON

will Sell by Auction at their Sale Rooms, as above, WEDNESDAY, APRIL 18, at Twelve O'clock.

View Day Prior. Catalogues of the Auctioneers,  
5 Little Britain, E.C.1. Telephone: NAT 6463.

## APPOINTMENTS.

### ROYAL SMALL ARMS FACTORY, ENFIELD LOCK.

A QUALIFIED MALE SURGERY DISPENSER is required for the above Factory.

Candidates for the post, whose age should not exceed 45 years, must be fully trained in First Aid and Nursing and have had good experience as a Qualified Dispenser, preferably in the Royal Army Medical Corps.

Present pay (which is subject to review) is £4 0s. 3d. per week, rising by annual increments for approved service to £4 18s. 8d. per week.

The successful applicant will be required to occupy public quarters, for which a deduction from pay will be made. He will be considered for pensionable appointment, if satisfactory, after not less than 1 year's service.

Further particulars and application forms may be obtained from the Principal Clerk, Central Office, Royal Gunpowder and Small Arms Factories, Enfield Lock, Middlesex, to whom the forms should be returned not later than 14/4/34.

## AGENCIES.

**R**OUMANIA.—Commission Merchant very well known in the whole country, with staff of Representatives in the new districts and in the greater towns of the country, is looking for Agencies of important English firms. Address your offers to Joseph Fonstein and Brothers, Bucarest I, Cal. Mosilor 25, Romania.

**D**ISTRIBUTING AGENCIES FOR PATENT MEDICINES AND TOILET PREPARATIONS.—Mr. S. Asher, of Asher's Pharmacy, Ltd., Johannesburg, who arrives in England on April 30, desires interview interested firms. Letters to be addressed c/o J. A. Ewing & Co. (London), Ltd., 73/4 Chiswell Street, London, E.C.1.

## SITUATIONS OPEN.

### RETAIL (HOME).

6s. for 40 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)

**C**ROYDON.—Qualified with J.C.Q.O., also Unqualified Assistant (males), required about second week in May; apply in first instance by letter, stating age, experience and salary required. A. G. Wreuch, M.P.S., 8 Valley Walk, Shirley, Croydon.

**E**NGLAND (South).—Qualified Assistant (35-40) required for high-class pharmacy; must have had good experience; first-class references absolutely essential. Apply, giving full particulars, with photo, to be returned if stamped addressed envelope enclosed, 3/18, Office of this Paper.

**L**ANDUDNO.—Lady Assistant, Unqualified, competent, with good Dispensing, Photographic and Counter experience, wanted. Apply, stating age, height, experience and salary required, with photograph, Miss Horniblow, 4 Queen's Buildings, Landudno.

**L**ONDON, S.E.1.—Assistant (not over 25) for working-class business and N.H.I. State when disengaged and salary required, with full particulars of past experience, to 629/26, Office of this Paper.

**M**ANCHESTER.—Qualified Assistant to take charge of branch, good-class Family business; knowledge of Optics an advantage, but not essential; please state age, experience and salary, also when at liberty. 2/17, Office of this Paper.

**M**ID-CHESHIRE Chemist requires Qualified Manager for new country branch; wages and commission; living accommodation if required; apply stating when free and full particulars; only a worker need apply; stamped addressed envelope for reply. 3/28, Office of this Paper.

**W**ALSALL.—Qualified Manager required April 30 for small branch; salary plus commission on profits; married man preferred (to live on premises); state age, experience, married or single, salary required; photo if possible, returnable; applications not answered 3 days declined with thanks. 3/19, Office of this Paper.

**W.C.**—ASSISTANT, first-class Counter and Dispensing experience required; must be a good Salesman and well up in all branches of Retail Pharmacy. Apply, with full particulars, stating previous experience, age, height and salary required (photo if possible), to 238/561, Office of this Paper.

**A**SSISTANT, Qualified (or Unqualified considered if qualification in Optics); Window-dresser, accurate Dispenser, Photographics; abstainer; reply giving usual full particulars, age, experience, salary required &c., photo, to be returned. S. Davis, Chemist, Chesham, Bucks.

**A**SSISTANT (21-24), tall, energetic; must be good Stock-keeper and Window-dresser; used to Photographic and trained in private business; state wage required; full particulars in first letter. Barker, Chemist, Evington Road, Leicester.

**C**HEMIST, Lady or Gentleman, required at once for small business in Sheffield. Apply first, giving full particulars, to 238/565, Office of this Paper.

**J**UNIOR Assistant Wanted for middle-class trade; preference given to one living near Birmingham so that interview may be arranged; give full particulars, age, height, salary and enclose photo. Vernon Thompson, Chemist, 159 Stratford Road, Sparkbrook, Birmingham.

**L**OCUM.—Qualified Chemist and Optician required May 23 to June 9 inclusive, if possible; apply with full particulars of experience, qualifications, &c., and state terms. Hunnissett, 62 Seaside, Eastbourne.

**L**OCUM, Qualified, wanted April 23 to May 5 inclusive, probably also book for 4 weeks in September; state terms. Zeals Pharmacy, Ltd., 17 St. James Street, Weston-super-Mare.

**M**ANAGER for a branch in Shropshire, a good Family country business; real live man required; must be a good Prescriber and have Agricultural knowledge; permanency to right man; enclose photo, full particulars and salary required. Bates & Hunt, Wellington, Shropshire.

**M.P.S.** WITH J.C.Q.O. Registration required for Branch Management. Apply in writing, stating full particulars, mentioning salary required. Applications, endorsed "Chemist," to be forwarded to Secretary, City of Bradford Co-operative Society, Ltd., 25 Southgate, Bradford, not later than April 11. Those not acknowledged in 10 days respectfully declined.

**P**RIVATE Limited Company requires a Certified Chemist to manage small branch; must take £100 worth of shares; state salary. All particulars to 2/13, Office of this Paper.

**Q**UALIFIED Assistant (male) wanted; under 30 preferred. Apply, stating age, experience, salary required, &c., to Head Office, Wm. Fox & Sons, Ltd., 109, 111, 113 Bethnal Green Road, London, E.2 (10 min. from Liverpool Street Station).

**Q**UALIFIED Assistant Wanted for relief work; capable Dispenser and reliable Assistant for Counter; Optical qualification or experience preferred. Apply, stating experience, salary and references, to R. Barron, M.P.S., 77 High Street, Croydon.

**Q**UALIFIED Lady Assistant for April 23; Sutton (Surrey) district; must be competent and well recommended; Dispensing, Counter, Windows, &c.; please state full particulars in first letter, age, height, photo (returnable), but interview will be arranged if possible. 3/39, Office of this Paper.

**Q**UALIFIED Lady Assistant for South London business; used to N.H.I. Counter and Photography; salary £3 per week. Reply, with particulars and photo, which will be returned, to 629/28, Office of this Paper, or phone Mitcham 4160.

**Q**UALIFIED Lady or Gentleman required for part-time work; good Window-dressing and Salesmanship essential, also knowledge of Photography; applicants must state lowest salary required, hours available, age, when free; N. London district (Stoke Newington). Write BM/ETRE, London, W.C.

**Q**UALIFIED Manager (about 30) for quick cash business, with considerable N.H.I., in S.W. London; salary £5 weekly and commission on increased business; small house over shop available at 15s. weekly; please state age, height, details of experience and when at liberty in first letter; photo if possible; good references essential. 3/35, Office of this Paper.

**Q**UALIFIED Manager required for country business; married; age about 40. Poxon, Brownhills, near Walsall.

**S**PLENDID Opportunity for fully Qualified experienced man to take charge of new business, near Bournemouth; must be of good appearance, about 40 years of age and married; moderate salary until business expands; 5 rooms of living accommodation rent and rate free; must be keen and steady worker with good references. 625/7, Office of this Paper.

**T**AYLORS DRUG COMPANY, LTD., have Vacancies for Qualified Chemists and Unqualified Assistants for Holiday Relief about the end of April (with possible permanency). Reply with full particulars as to age, experience, salary required, &c., to Staff Department, 55 Pall Mall, S.W.1.

**U**NQUALIFIED Lady Assistant Wanted, with "Hall" preferred (about 30); good experience and appearance necessary; used to Dispensing, Photographic and Toilet; apply by letter in first instance, enclosing copy references, and state salary required. Evans, Chemist, East Molesey.

**U**NQUALIFIED Lady (25-30), accustomed good-class business, for Toilet, Photo sales; quick and accurate; Dispensing experience not essential; West Country seaside resort. Fullest particulars, age, height, experience, salary and photo, 4/16, Office of this Paper.

**U**NQUALIFIED Male Assistant Wanted to commence April 16 in old-established Family business; knowledge of Optics preferred, but not at all essential; situation would give good general experience. Write or call, C. Breese, 119 Mitcham Lane, Streatham, S.W.16. "Phone: Streatham 0446.

**V**ACANCY FOR MAY 1.—Wanted, a gentlemanly Assistant as Junior for high-class Retail and Dispensing Business 10 miles from London; courteous manner and good experience essential. Apply 4/11, Office of this Paper.

**W**ANTED, an experienced Assistant; to take charge D. & P. Department. Full particulars to L. Rowland & Co., 9 High Street, Wrexham.

**W**ANTED—Qualified Junior Lady or Gentleman; please state age, experience, salary required in first letter; photo if possible; permanent; all applications not answered in 7 days regrettably declined. Hubball, Chemist, Park Street, Walsall.

**W**ANTED for East Lancashire town, Chemist-Optician for smart shop recently opened; salary offered £25 per week plus 25 per cent. of net profit; rare opportunity for ambitious man with ideas not afraid of work; send full particulars with photo. 1/4, Office of this Paper.

**W**ANTED—Smart Assistant; state age, wages, qualification, when at liberty; applicants not answered in 3 days consider post filled. A. L. Peters, 384 Harrogate Road, Leeds, 7.

**Y**OUNG Lady Assistant Wanted for about 3 months owing illness proprietor; must be trustworthy, obliging, with good general experience Photographics, little Dispensing; easy berth; commence April 16; salary £2 week; usual particulars, references and photo. Radnor, Drug Stores, Arlesey, Beds.

**Y**OUNG Married Man for small business in small town in Northfolk; previous experience as Manager not essential; salary £25s. per week; house and light, rent free; commission on profits; easy hours; no Sunday duty; applications not answered in four days respectfully declined. 4/18, Office of this Paper.

**Y**OUNG Qualified Assistant to manage new branch under supervision. Please give full particulars of experience and salary required, which must be moderate, and enclose photo, 629/14, Office of this Paper.

#### WHOLESALE.

**A**DVERTISING.—Young Qualified Chemist with literary ability wanted by Wholesale Chemists; some knowledge of medicine and medical terms essential; preference given to man who can collate and present facts in concise, informative manner; state salary, experience, &c.; send specimens of work. 238/568, Office of this Paper.

**F**IRST-CLASS Representative required by leading London Wholesale Druggists and Manufacturing Chemists to extend and consolidate their Scottish trade. No applicants will be considered who have not had some pharmaceutical training and at least 5 years' travelling experience in Scotland. The position offers considerable scope for advancement to energetic and able man. 238/566, Office of this Paper.

**F**IRST-CLASS Representative required by old-established London Wholesale Druggists and Manufacturing Chemists; essentials—live connection in Lincs, Notts, Derbyshire and South Yorks, and pharmaceutical training; the position offers good prospects for advancement to a man who can prove his worth; applications, which will be treated as strictly confidential, must give full details of experience and state salary required. 238/558, Office of this Paper.

**M**ANUFACTURERS of Analytical Reagents and Fine Chemicals invite enquiries from Salesmen already calling on Analysts, Works Chemists and School Labs. for the sale of their products on liberal commission basis. 238/557, Office of this Paper.

**Q**UALIFIED.—Smart Young Pharmacists required for calling upon Doctors, Chemists, Hospitals; previous experience in this direction not essential, but preferable; only those trained in up-to-date pharmacy with a knowledge of modern Therapeutics will receive consideration; state age, experience, and send recent photo; suitable salary to right men. 238/560, Office of this Paper.

**R**EPRESENTATIVE calling on Chemists, London and suburbs, Northern area, free to carry additional side-line for old-established house; liberal commission. Full particulars in confidence to P.C.B. 114/16, Office of this Paper.

**R**EPRESENTATIVE required by an Old-established Firm of Soap and Perfumery Manufacturers for Central England and Eastern Counties; applications only considered from experienced men with connection amongst Chemists and Stores; salary, expenses and commission. Send full particulars as to age, ground covered and experience to 238/556, Office of this Paper.

**R**EPRESENTATIVES required; calling upon Chemists, Hair-dressers and Stores; to carry new proprietary, as a side-line, on good commission basis; very attractively displayed and ready seller; only men with first-class connections and references considered; own car preferred. Write in confidence, stating territory covered, 629/24, Office of this Paper.

**R**EPRESENTATIVES required (in all counties) calling on Retail Chemists, to carry various lines of Packed, Toilet Goods and Soaps on a commission basis. 238/563, Office of this Paper.

**S**ALES MEN required for well-established house dealing in Moderate-priced Toilet Preparations and Sundries; established grounds vacant to men who can get orders, not promises. Details of previous experience and terms wanted, territory covered, &c., to P.C.B. 114/20, Office of this Paper.

**T**WO Keen Salesmen required by important Manufacturing Chemists marketing proprietary lines for the following countries: (1) Monmouth, Gloucester, Oxford, Wilts, Dorset, Somerset, Devon, Cornwall, and Wales excepting Caernarvon; (2) Lincoln, Nottingham, Derby, Stafford, Hereford, Worcester, Lincoln, Northampton, Huntingdon, Bedford, Buckingham. The selected candidates must give proof of established connections amongst Chemists and possess real selling ability; own car an advantage. P.C.B. 114/15, Office of this Paper.

**W**ANTED for different parts of England, Scotland and Wales, where not already covered, to sell on commission Sunax Pastilles Registered line with outstanding free gift offer; also all Sunweets products; car essential; state ground covered. Sunweets, Ltd., Peterborough.

**W**ANTED.—Chemist, Qualified, for Wholesale Manufacturing Druggist, with experience of Cosmetics; write, stating full particulars and salary required; also when disengaged. P.C.B. 114/13, Office of this Paper.

#### COLONIAL, INDIAN AND FOREIGN.

**W**HOLESALE.—Wanted for a British Dominion with a healthy climate, a Laboratory Assistant; must have had actual experience in Packed Goods produced under modern factory conditions; young; unmarried; salary £30 per month; reply giving full particulars as to age, character of work done and length of time served in each situation. Write 238/559, Office of this Paper.

#### SITUATIONS WANTED.

##### RETAIL (HOME).

**2s. for 18 words or less; 6d. for every additional 10 words or less, prepaid. (Box No., 1s. extra.)**

**A.A.**—A TRUSTWORTHY, steady, Qualified, seeks post Retail or Wholesale (38); active; married; 2 children; comprehensive experience as Manager London and provinces; disengaged through amalgamation. Chemist, 3 Woodstock Road, N.4.

**A.A.**—ASSISTANT; experienced most branches; speciality, Counter and Photography; tall; abstainer; good references; unregistered. MacLellan, Wotton-under-Edge.

**A.**—SENIOR Assistant, London, provincial experience, disengaged April 29, desires permanency; capable in all duties of Dispensing business; single; unregistered; 46; tall; excellent references. "T. W. H." 2 Marine Gardens, Bideford, Devon.

**A. R.** GORDON, Qualified (25), tall, desires post locum or permanent; 10 years' experience. 15 Ullswater Road, Flixton, Manchester.

**A**CAPABLE Qualified Assistant (Lady); permanency London, or locum; excellent references; free April 30. "C." 66 Orhel Street, S.W.11.

**A** QUALIFIED Manager, disengaged, 20 years' experience, requires position as Branch Manager, London or suburbs. Davies, 109 Alexandra Drive, Surbiton, Surrey.

**A** YOUNG Lady (24) requires post; 6 years' Counter and Toilet experience; no Dispensing; East London district preferred. Miss D., 65 Tavistock Gardens, Ilford.

**A** DIVERTISER, Qualified, sound, experienced business man, up to date, wants Management where enterprise would be appreciated and a square deal arranged. Boaz, 4/5, Office of this Paper.

**A** DIVERTISER (39) requires immediate work; Unqualified; thoroughly experienced; West End and provincial references. "Worker," 21 Disraeli Road, Putney, S.W.15.

**A** Locum, Manager or Assistant, "not registered"; over 30 years' London experience; whole or part time; Counter, Book-keeper, Dispensing and worker; London only. "Prescriber," 130 Scott-Ellis Gardens, N.W.8.

**A** SSISTANT, Unqualified; disengaged; permanent or locum; 20 years' excellent experience. Pavey, 5 Royal Parade, Chichester Road, Bognor Regis.

**A** SSISTANT with West End and Colonial experience seeks post in London or South Coast; excellent references. Apply P.C.B. 114/4, Office of this Paper.

**A** SSISTANT (20), Dispenser (large N.H.I.), Window-dresser, Salesman, desires permanency East Loudon or City; moderate salary. 4/19, Office of this Paper.

**A** SSISTANT (34) requires berth in or near S.W. London; good Countermaut and Prescriber, Window-dressing and D. & P.; capable of sole charge; moderate salary. T., 62 Queensmill Road, Fulham Palace Road, S.W.6.

**A** SSISTANT; 25 years' all-round experience Dispensing, Counter Photo; single; active; unregistered. Statim, 3 Elmwood Avenue, Bath Street, Huddersfield.

**A** SSISTANT (28), Unqualified; all-round experieuce Dispensing, Counter, Display, Photography; excellent references. Hughes, 26 Langley Road, N.W.10.

**A** SSISTANT (24); Unqualified; West End, seaside, City; N.H.I.; accurate Dispenser, Window-dressing; London. "C.," 44 Turnerville Road, W.14.

**A** SSISTANT (24); Unqualified; 6 years' all-round experience London and seaside; disengaged. Cooper, 50 North Street, Wareham, Dorset.

**C**OMPETENT, Unqualified Assistant; many years' first-class experience seaside, country, London; quick, clean, accurate Dispenser, Counter; disengaged; moderate salary. Johustone, 3 Babington Road, Streatham, S.W.16. Phone 1087.

**D**ISENGAGED Locum; any period; town or country; thoroughly experienced; good references. Locum, 56 Rudloe Road, Clapham Park, S.W.12.

**D**ISPENSER (Hall), 3½ years' experience, last 6 months at a Pharmaceutical College, desires part-time duties with Doctor or Institution. Miss Corbett, 18 Abbotsford Road, Redland, Bristol.

**E**ASTERN Counties.—Lady, Hall Certificate, 3 years' experience Dispensing and Counter, desires change, Chemist or Doctor. 5/1, Office of this Paper.

**E**XPERIENCED Qualified Manager (45); Paris, West End and General London experience; highest references; shortly disengaged. "Thermos," 32 Myddelton Square, E.C.1.

**F**REE, Assistant or Dispenser; tall; well educated; smart Counter, accurate Dispenser, Windows, Photographic, Surgical, Veterinary, knowledge of Optics; London area preferred. 82 Adelaide Road, Hampstead, N.W.3.

**G**. DAVIES, 164 Clapham Road, S.W.9, M.P.S., F.B.O.A., F.L.O., entertains locum and emergency relief bookings as Manager, &c. Please file for future reference, and kindly write to above address or phone Reliance 2741 or Liberty 2699.

**H**OSPITAL—Ph.C. (24) desires locum engagements or permanency in London or provinces; disengaged shortly. 2/18, Office of this Paper.

**L**ADY Dispenser-Book-keeper, Assistant, &c., experienced, capable (Hall), seeks holiday relief work, Doctor or Chemist. Green, "Emberton," Manor Road, Paignton.

**L**ADY (Hall), thoroughly experienced all branches of the work, requires post with good-class Chemist; free now. Stone, "Valetta," Queen's Road, Felixstowe, Suffolk.

**L**ADY, Qualified, "Square," experienced Hospital, Retail, Wholesale, N.H.I., high-class Dispensing; excellent recent references; desires permanency London, West district preferred; free 14; salary moderate. Hughes, 6 William Street, Kensington.

**L**ADY, Qualified, 12 years' excellent London experience requires responsible post Chemist or Doctor; London or Yorkshire Coast preferred. 4/37, Office of this Paper.

**L**ADY, trained Nurse, Hall qualification, requires post Doctor or Chemist, London or South Coast; excellent experience and references. 3/38, Office of this Paper.

**L**ADY (24), tall; Unqualified; competent; 8½ years' experience; quick, clean, accurate Dispenser, Counter Display, &c.; very reliable; disengaged. 3/17, Office of this Paper.

**L**OCUM or Manager; Qualified; over 30 years' varied experience; reliable; excellent references. Marshall, Chemist, Belper, Derbyshire.

**L**OCUM or Manager; 20 years' experience, including West End; Counter, Dispensing, expert Photographer; highest references. Heathfield, Shelton Road, Boscombe.

**L**OCUM, Qualified (25); London or suburbs only. Phone Streatham 7406 or write, Chemist, 102 Streathbourne Road, Upper Tooting, S.W.17.

**M**ANAGER, M.P.S., gentleman; energetic, trustworthy; married; middle-aged; permanency or locum. Chambers, 15 Robert Road, Birmingham, 20.

**M**ANAGER (38), married, desires change; with present firm 7 years; would invest in a sound business. Reply early, 3/5, Office of this Paper.

**M.P.S.,** F.B.O.A., J.C.Q.O. (30), requires permanent and progressive position as Manager; thoroughly experienced in all branches; reliable and conscientious worker; excellent references; own Optical equipment; S.W. London preferred. 3/24, Office of this Paper.

**M.P.S.** (24), high-class Dispensing, quick Counter trade experience; desires locum or holiday work, previous experience in that direction; Lancashire or Yorkshire preferred; available at once; highest references. Address "Sixfeet," 238/569, Office of this Paper.

**M.P.S.** (29); married; all-round experience in London and Provinces; used to middle-class business and large N.H.I.; London or near. "Chemist," 37 St. Mark's Road, Dalston. Phone: Clissold 7191.

**Q**UALIFIED; as Locum, Relief or Manager; 25 years' excellent London experience; Dispensing, Counter and Photography; disengaged; London or suburbs. V., 130 Merton High Street, London, S.W.19.

**Q**UALIFIED Chemist seeks re-engagement: long, varied experience; good Prescriber, Dispenser, well up in Counter, Toilets, Photographic and Displays; used to buying and sole management. "Pharmacist," 61A Victoria Road, Ruislip Manor, Middlesex.

**Q**UALIFIED Lady (24); thoroughly experienced in all branches; capable, trustworthy; as Manager or Assistant; S.E. London preferred. 629/25, Office of this Paper.

**Q**UALIFIED Locum (30), available April 7-June 1; excellent references; last post 4 years sole charge. Hill, 255 South Lambeth Road, S.W.8.

**Q**UALIFIED, married; 9 years' first-class West End experience, 4 years as Manager; keen Salesman; desires change. 4/3, Office of this Paper.

**Q**UALIFIED Scot, tall (age 29), desires change; 6 years' West End Dispensing and Counter experience; Retail, Wholesale or Hospital; excellent references. 623/11, Office of this Paper.

**Q**UALIFIED (36); as Locum, Manager or Assistant; all-round experience. Gregory, 50 Grove Lane, Camberwell, S.E.5. Phone: Rodney 2719.

**Q**UALIFIED (22) desires further experience in good-class Dispensing business, or seaside, preferably South. Edwards, Chemist, Midsomer Norton, Somerset.

**Q**UALIFIED (36); disengaged; tall; experienced Manager; excellent references; permanency or locum; anywhere. "Chemist," 14 Victoria Buildings, Bath.

**U**NQUALIFIED Assistant (38); married; capable; fully experienced; sound references. Keuyon, Churchfields, Stafford Street, Market Drayton.

**U**NQUALIFIED Assistant (23) seeks post immediately; excellent references in North, South and London; good Salesman, Window-dresser and Dispenser. Murgatroyd, 2 Tadema Road, Chelsea, S.W.10.

**U**NQUALIFIED, middle age, splendid experience; accustomed to take charge; last two situations 10 years, 14 years; Prescriber; moderate salary; S.W. district preferred. "J. D.," 96 Fernlea Road, Balham.

**U**NQUALIFIED (24) desires situation as Dispenser, &c.; preferably with Pharmacist having additional manufacturing interests; University and Retail training, and experience at Manufacturing Pharmaceuticals and Toilets. "Randwick," Fannal Ash Road, Harrogate.

#### NAMES AND ADDRESSES.

When sending advertisements for any of the sections in this Supplement, advertisers—as a guarantee of good faith and not necessarily for publication—should always give their names and addresses. It sometimes occurs that this rule is not followed and delay and disappointment ensue. Strict attention to this detail will be appreciated.

**UNQUALIFIED** (26), disengaged April 16, desires situation, Birmingham preferred, not essential; West End and seaside experience all branches of trade; excellent references. Jackson, 161 Clarence Road, Handsworth, Birmingham.

**UNQUALIFIED** (38); disengaged; good appearance; experienced in all branches good-class trade; sound long-period references; willing to go anywhere. Hays, 23 Agamemnon Road, W. Hampstead, N.W.6.

**UNQUALIFIED** (20); experienced Salesman, Window-dresser, Dispenser; accept anywhere, but North London preferred. Pemberton, 70 Radnor Road, Harrow.

**YOUNG** Lady (Scot), Qualified, tall, wishes position; nearly 4 years' Retail experience; capable, trustworthy; experienced London N.H.I. 3/10, Office of this Paper.

### WHOLESALE.

**A.**—REPRESENTATIVE, with first-class references and connection, desires position with Wholesale house. 3/13, Office of this Paper.

**A DVERTISER** (27), experienced Medical Propagandist, keen Salesman, good appearance, seeks position with firm of reputable; reside in any locality. Hughes, 39 Elgin Ave., W.9.

**A**ccomplished Medical Interviewer and skilled Propagandist, with wide experience and a unique knowledge of Medical Men, their requirements and susceptibilities, desires re-engagement. "Zealous," 21 Gloucester Place, Brighton.

**B.S.C., Ph.C.**—Young Lady desires position Hospital, Laboratory or Retail; 4 years' Retail; some experience Bacteriological research. 5/3, Office of this Paper.

**E XPERIENCED** London and Provincial Medico and Chemists' Representative; connection 2,000, new accounts in twelve months 500; hard worker; car. "Reliable," P.C.B. 114/14, Office of this Paper.

**M.P.S.** DESIRES represent really good house for either Sundries, Drugs, Tablets or Packed Goods; north half of Scotland; own car and stock-room; commission basis. 1/9, Office of this Paper.

**M R. HENSHAW**, Shrewsbury, having disposed of his business, wishes to recommend A. Thomas to any person requiring a thoroughly competent young man, married, as Unqualified Assistant, Wholesale preferred, with permanency. Further particulars from A. Thomas, "Longmynd," Longden Road, Shrewsbury.

**PILL** and Tablet Maker; 30 years' experience all branches; charge or any capacity. 2/20, Office of this Paper.

**R EPRESENTATIVE**, Lancashire and Cheshire territory, open to consider sound lines on commission and part car expenses; connection Chemists, Stores, &c. 2/1, Office of this Paper.

**R EPRESENTATIVE** (32), good connection Chemists and Stores, desires change; Yorkshire and Northern Counties; own car; excellent references. P.C.B. 112/25, Office of this Paper.

**S MART** Unqualified Chemist's Assistant desires position Representative; salary, commission and expenses basis. Pavey, 5 Royal Parade, Chichester Road, Bognor Regis.

**S MART** Young Qualified Man desirous taking over established connection with reputable Manufacturers or Wholesalers; first-class Retail and some Travelling experience; Northern England or Southern Scotland; good references. 3/4, Office of this Paper.

**S MART** Young Qualified Man seeks position with established and well-known firm as Representative; first-class Retail and some Travelling experience; Wales and Border Counties. 3/1, Office of this Paper.

**W IDOW**, disengaged, seeks work in any capacity in Factory; used to controlling female labour; experienced in Labelling, &c. M. B., 47 Lowden Road, S.E.24.

**W ORKS** Chemist; highest qualifications; manufacturing analytical and research experience; desires post prospects; moderate commencing salary. P.C.B. 114/7, Office of this Paper.

**YOUTH** (17), Grammar School education, credit in Chemistry, &c., seeks progressive situation; Manufacturing or Wholesale preferred. Hobden, South View, Abbey Road, Medstead, near Alton, Hants.

### FOR SALE.

(Articles to the value of £5-£50.)

**C ASH** Register, National, in good working order; adds all cash. Write R. Mann, 35 Almond Road, Northumberland Park, Tottenham, N.17.

**F OR SALE**—200 gross Aluminium Collapsible Tubes, plain, 1 in. by 4 in; price 4s. 6d. per gross. Not the price of the metal! L. Elboz & Son, 94 Ferndene Road, S.E.24.

### MISCELLANEOUS.

**C HEMISTS' FITTINGS IN MAHOGANY OR OAK.**—Drug Fittings, Wall Cases, Dispensing Screens, Serving Counters, All-glass Counters, Silent Salesman, Counter Drawers, Window Fittings and Enclosures. Send your requirements for lowest prices and satisfaction to **GEORGE COOK**, The Working Shopfitter, 27 Macclesfield Street, E.C.1. 'Phone: Clerk 5371. Rough sketches free.

**C HEMISTS' FITTINGS.**—We hold an immense stock of Drug Fittings, Dispensing Screens, Glass-fronted Counters, Perfumery Cases, Nests of Drawers, Wall Cases, Silent Salesmen, Upright and Flat Counter Cases, Plate Glass Counters, Cash Tills, Display Stands and Glass Shelves, &c., at competitive prices. **MAUND & E. BERG (SHOWCASES), LTD.**, Shop Fitters and Shop Front Builders, 175/9 Old Street, London, E.C.1.

**F OR SALE.**—Filling, Mixing, and Sealing Machines by Cowles, consisting of 1 Tube Filler, treadle operated; 1 three-way Sealing Machine with Adaptor; 1 Mixing Machine, power operated with fast and loose pulleys; and 1 Crimping Machine, treadle type. All as new and in perfect condition; can be inspected by appointment. 3/33, Office of this Paper.

**F OR SALE.**—Gardner Fine Powder Dresser, with two C.I. Stands for same; also Iron Edge Runner Mill, 44 in. diameter; Pan, Runners 21 by 6 in., under-driven, fast and loose pulleys. 238/546, Office of this Paper.

**F OR SALE.**—Gas-heated Batch Drying Machine, with gear, fast and loose pulleys; also Ball Grinding Mill or Pulveriser. 238/548, Office of this Paper.

**F OR SALE.**—Size "E" Gardner "Rapid" Sifter and Mixer, suitable for Tooth Powders, with gear, fast and loose pulleys; also Gardner Mixer only, 100 lbs. capacity. Both in good condition; can be seen by appointment. 238/549, Office of this Paper.

**F OR SALE.**—Steam Jacketed Copper Boiling Pan, with draw-off Cock; jacket tested to 80 lbs. hydraulic pressure. 238/544, Office of this Paper.

**F OR SALE.**—Steam Jacketed Drying and Mixing Machine, batch type; also 9 by 16 in. Triple Roller Mill. May be inspected. 238/547, Office of this Paper.

**F OR SALE.**—Triple Granite Roller Mill, with granite rolls 6 by 12 in.; also small Breaking or Kibbling Mill with rolls 5 by 5 in. 238/545, Office of this Paper.

**L IMITED COMPANIES REGISTERED.**—I have now been engaged in this work over 20 years, so you may rely that my experience in Chemist and other Companies (I take all trades) is hard to beat. Most reasonable and inclusive Fee. Advice free. A. B. SLACK, 721 Princess Road, West Didsbury, Manchester.

**M ODERN SET OF MAHOGANY FITTINGS.**—10-ft. Drug Fitting, 8-ft. Glass-fronted Counter, 6-ft. "Ideal" Dispensing Screen, 5-ft. Wall Showcase, £65 complete. Call or write **PHILIP JOSEPHS & SONS, LTD.**, 90/92 St. John Street, Clerkenwell, E.C.1. Telephone: Clerkenwell 2191. "Pharmacy Fitters for over a century."

**£9—COMPLETE CHEMIST FITTINGS** at any price you wish to pay. We have erected in our showroom a Complete Chemist's Shop with Metal Shop Front, Window Backs, Correct Window Lighting Signs and Modern Interior Fittings. Apply for Lists. **D. MATTHEWS & SON, LTD.**, "The Liverpool Shop Fitters," 14 and 16 Manchester Street, Liverpool. Est. 1848.

### EXCHANGE COLUMN.

#### WANTED.

**A ERATED** Water Machine. Syphon Filler, second-hand; must be cheap. Particulars, price, to 3/6, Office of this Paper.

**B.P.C.**, 1923, in good condition. H. Poole, 13 Gt. Hampton Street, Birmingham.

**R ED** Neon Sign "Chemist," about 12-in. letters, preferably with all fixings and connections at base. 3/42, Office of this Paper.

Price lists, trade circulars, samples, and printed matter can in no case be forwarded, the Box numbers being intended exclusively for specific answers to particular advertisements. The Publisher reserves the right to open and refuse to forward any communications received which he may consider contrary to this rule.

# TWO FULL PAGES IN APRIL

WILL CREATE STILL  
GREATER DEMAND FOR  
THIS QUALITY LINE



THE tremendous growth in the sales of CAMILATONE Shampoos during the past few months will receive further impetus from TWO WHOLE PAGE advertisements which will appear in the National Press during April. Backed by regular and extensive advertising campaigns in the leading provincial newspapers and most widely read women's magazines and periodicals, these two spectacular announcements cannot fail to have a very appreciable influence on your shampoo sales.

For profits' sake see that your stocks are adequate. And feature Camilatone in your window and on your counter so as to get the utmost benefit from this dominating publicity.

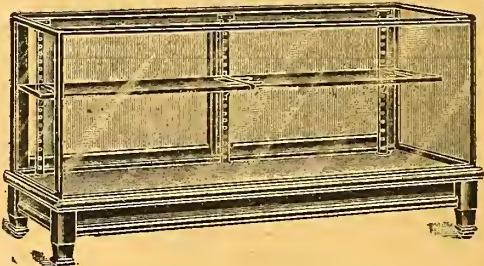
Showcards are available on request. Full details of Trade Terms and special Bonus parcels will gladly be forwarded.

# Camilatone

The QUALITY SHAMPOO Since 1914

CAMILATONE LTD., CAMILATONE HOUSE, WELSH HARP, HENDON, LONDON, N.W.9

## KING'S FOR SHOWCASES



No. H 3262. This magnificent showcase can be supplied with an oak or mahogany frame and is glazed with new first quality drawn plate glass front, top and sides. The back is fitted with 2 clear glass sliding doors on roller bearings. The interior is fitted with standard bars and adjustable brackets and one row of plate glass shelves, 12" wide  $\times \frac{3}{8}$ " thick polished edges. The bottom of the showcase has a polished oak plywood floor and the legs are fitted with adjustable metal feet. Over-all dimensions:—

4 feet long  $\times$  3 feet high  $\times$  2 feet back to front.

PRICE £6 13 6 EACH

No. H 2913. A similar showcase to the above but 6 feet long.  
PRICE £8 0 0 EACH

WE WILL BE PLEASED TO FORWARD OUR COMPLETE LIST OF FIXTURES No. 1013 POST FREE.

**J. C. KING, LTD.**

42-60 Goswell Road, London, E.C.1

Telephones: CLERKENWELL 2316 (6 lines)

## CLEAR OUT—your Old or Damaged Stock of Photo Goods.

Why keep them any longer? Turn them into CASH. I GIVE BEST PRICES for Old Films (damaged, fogged or expired dates); Packet Papers. Cards (any sizes). Old Photo Goods or Cameras. Bromide Papers. Plates (all sizes, all makes). Send any goods in the photo line. I buy all, good or bad. Cash per return. A good price for all Cameras. Send them along.

S. E. HACKETT, 23 July Road, Liverpool

## THE SUPPLY OF SUPPLEMENTS

On receipt of addressed Post Office Wrappers (not more than six at a time) stamped 1d. the Chemist and Druggist Supplement will be forwarded without cost.

LOOSE STAMPS WILL NOT BE ACCEPTED

If wrappers bear a halfpenny stamp only, postal delivery may be delayed.



